Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: SSPTANAG1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

7/8/02

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America

NEWS 2 "Ask CAS" for self-help around the clock

NEWS 3 JUL 20 Powerful new interactive analysis and visualization software, STN AnaVist, now available

NEWS 4 AUG 11 Derwent World Patents Index(R) web-based training during August

NEWS 5 AUG 11 STN AnaVist workshops to be held in North America

NEWS 6 AUG 30 CA/CAplus -Increased access to 19th century research documents

NEWS 7 AUG 30 CASREACT - Enhanced with displayable reaction conditions

NEWS 8 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY

NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS INTER General Internet Information

NEWS LOGIN Welcome Banner and News Items

NEWS PHONE Direct Dial and Telecommunication Network Access to STN

NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 18:15:36 ON 19 SEP 2005

=> fil reg

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL

ENTRY SESSION

0.21 0.21

FILE 'REGISTRY' ENTERED AT 18:15:41 ON 19 SEP 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 SEP 2005 HIGHEST RN 863382-78-9 DICTIONARY FILE UPDATES: 18 SEP 2005 HIGHEST RN 863382-78-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Structure search iteration limits have been increased. See HELP SLIMITS for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

Uploading C:\Program Files\Stnexp\Queries\10615126.str

chain nodes : 15 16 17 18 21 ring nodes : 1 2 3 4 5 6 7 8 9 10 11 12 chain bonds : 4-21 9-15 12-16 16-17 17-18 ring bonds : 1-6 2-3 2-11 3-4 3-14 4-5 4-7 5-6 5-10 7-8 8-9 9-10 11-12 12-13 13-14 exact/norm bonds : 9-15 12-16 16-17 17-18 exact bonds : 4-5 4-7 4-21 5-6 5-10 7-8 8-9 9-10 1-2 1-6 3-4 normalized bonds : 2-3 2-11 3-14 11-12 12-13 13-14 isolated ring systems :

containing 1 :

G1:Cy,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:CLASS 18:Atom 21:CLASS

STRUCTURE UPLOADED L1

=> d l1

L1 HAS NO ANSWERS

Ll

STR

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 18:16:11 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 885 TO ITERATE

100.0% PROCESSED

885 ITERATIONS

10 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS:

15916 TO 19484 11 TO

PROJECTED ANSWERS:

389

L210 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 18:16:23 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 18198 TO ITERATE

100.0% PROCESSED 18198 ITERATIONS 277 ANSWERS

SEARCH TIME: 00.00.01

Page 319/09/2005

L3 277 SEA SSS FUL L1

=> fil caplus
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 161.33 161.54

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 18:16:29 ON 19 SEP 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 19 Sep 2005 VOL 143 ISS 13 FILE LAST UPDATED: 18 Sep 2005 (20050918/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13 L4 5 L3

=> d ed abs ibib hitstr 1-5

ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN L4

Ι

II

Entered STN: 18 Jan 2004

ED GI

Title compds. I [wherein A = CR6R7CR8R9, COCR10R11, or CR12=CR13; X and Y AB = independently H, F, Cl, Br, or alkyl; R1 = alkyl, alkenyl, or (un) substituted benzyl; R2 = (un) substituted (cyclo) alkyl(alkyl), alkenyl, alkynyl, (hetero)aryl(alkyl), or heterocyclyl(alkyl); R3 = H or (un) substituted (cyclo) alkyl, alkenyl, alkynyl, heterocyclyl, or (hetero)aryl; R4 = OH or NR14R15; R5 = H, halo, OH, CN, or (un)substituted (cyclo) alkyl(oxy), alkenyl, alkynyl, (hetero) aryl(oxy), heterocyclyl(oxy), carbamoyl, sulfamoyl, acyl(oxy), etc.; R6-R9 = independently H, alkyl, F, or OH; R10 and R11 = independently H or alkyl; R12 and R13 = independently H, F, or alkyl; R14 and R15 = independently H or alkyl; and pharmaceutically acceptable salts thereof] were prepared as glucocorticoid receptor agonists (no data). For example, (3S,4aR,10aR)-3-bromo-4a-ethyl-7-hydroxy-3,4,4a,9,10,10a-hexahydro-1H-phenanthren-2-one (multi-step preparation given) was treated with NaOH in DMF and H2O followed by 0.2M HCl to give a 2:1 mixture of the 2-keto-3-hydroxy and 2-hydroxy-3-keto derivs. 2-keto enriched compound (9:1 ratio of 2-keto to 3-keto derivative) was alkylated with propyne in THF using BuLi in hexane to afford II (25%). Bioassays for glucocorticoid receptor modulation and antiinflammatory response are described, but no specific data are provided. Thus, I and their pharmaceutical compns., salts, and prodrugs are useful in the treatment of certain inflammatory disorders, endocrine disorders, collagen diseases, dermatol. diseases, allergic states, ophthalmic diseases, respiratory diseases, hematol. disorders, neoplastic diseases, edematous states, and gastrointestinal diseases (no data).

ACCESSION NUMBER: 2004:41424 CAPLUS

DOCUMENT NUMBER: 140:111136

TITLE: Preparation of octahydrophenanthrenols as

glucocorticoid receptor modulators for treatment of

inflammatory conditions

INVENTOR (S): Chantigny, Yves Andre; Kleinman, Edward Fox; Robinson,

Ralph Pelton, Jr.

PATENT ASSIGNEE(S): Pfizer Products Inc., USA SOURCE:

PCT Int. Appl., 143 pp.

CODEN: PIXXD2

DOCUMENT TYPE: LANGUAGE: Patent English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

```
PATENT NO.
                         KIND
                                 DATE
                                              APPLICATION NO.
     -----
                          ----
                                 -----
                                              WO 2004005229
                          A1
                                 20040115
                                              WO 2003-IB2941
                                                                      20030625
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
             PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR,
             TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
             FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     CA 2491994
                           AΑ
                                 20040115
                                              CA 2003-2491994
                                                                      20030625
     EP 1521733
                                              EP 2003-740911
                           Α1
                                 20050413
                                                                      20030625
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
     BR 2003012575
                          Α
                                 20050503
                                              BR 2003-12575
                                                                      20030625
     US 2004138262
                          A1
                                 20040715
                                              US 2003-615126
                                                                      20030708
                                                                  P
PRIORITY APPLN. INFO.:
                                              US 2002-394425P
                                                                      20020708
                                                                  W 20030625
                                              WO 2003-IB2941
                         MARPAT 140:111136
OTHER SOURCE(S):
     645397-14-4P, (2R,3S,4AR,10aR)-4a-Ethyl-7-[[(2-methylpyridin-3-
IT
     yl)methyl]oxy]-2-(prop-1-ynyl)-1,2,3,4,4a,9,10,10a-octahydrophenanthrene-
     2,3-diol 645397-15-5P, (2R,3S,4AR,10aR)-4a-Ethyl-2-prop-1-ynyl-7-
     [(pyridin-2-yl)methoxy]-1,2,3,4,4a,9,10,10a-octahydrophenanthrene-2,3-diol
     645397-16-6P, (2R,3S,4AR,10aR)-4a-Ethyl-2-prop-1-ynyl-7-[(pyridin-
     4-yl)methoxy]-1,2,3,4,4a,9,10,10a-octahydrophenanthrene-2,3-diol
     645397-17-7P, (2R,3S,4AR,10aR)-7-[[(2,4-Dimethylpyridin-3-
     yl)methyl]oxy]-4a-ethyl-2-prop-1-ynyl-1,2,3,4,4a,9,10,10a-
     octahydrophenanthrene-2,3-diol 645397-18-8P,
     (2R, 3S, 4AR, 10aR) -4a-Ethyl-2-prop-1-ynyl-7-[(pyridin-3-yl)methoxy]-
     1,2,3,4,4a,9,10,10a-octahydrophenanthrene-2,3-diol 645397-19-9P,
     (2R, 3S, 4AR, 10aR) -4a-Ethyl-7-[[(6-methylpyridin-3-yl)methyl]oxy]-2-prop-1-
     ynyl-1,2,3,4,4a,9,10,10a-octahydrophenanthrene-2,3-diol
     645397-20-2P, (2R, 3S, 4AR, 10aR) -7-[[[5-[(Diethylamino)methyl]-
     [1,2,4]oxadiazol-3-yl]methyl]oxy]-4a-ethyl-2-prop-1-ynyl-
     1,2,3,4,4a,9,10,10a-octahydrophenanthrene-2,3-diol 645397-27-9P
     645397-32-6P 645397-33-7P 645397-34-8P
     645397-46-2P 645397-50-8P 645397-51-9P
     645397-76-8P 645397-77-9P 645397-93-9P
     645397-94-0P 645397-95-1P 645398-06-7P
     645398-07-8P 645398-08-9P 645398-09-0P
     645398-10-3P 645398-11-4P 645398-12-5P
     645398-13-6P 645398-15-8P 645398-16-9P
     645398-17-0P 645398-23-8P, (2R, 3R, 4AR, 10aR)-4a-Ethyl-3-
     methyl-7-[[(2-methylpyridin-3-yl)methyl]oxy]-2-(pyridin-2-yl)-
     1,2,3,4,4a,9,10,10a-octahydrophenanthrene-2,3-diol 645398-26-1P,
     (2R, 3R, 4AR, 10aR) -7-[[[5-[2-(Azetidin-1-yl)ethyl]-[1,2,4]oxadiazol-3-
     yl]methyl]oxy]-4a-ethyl-3-methyl-2-(pyridin-2-yl)-1,2,3,4,4a,9,10,10a-
     octahydrophenanthrene-2,3-diol 645398-27-2P 645398-28-3P
       (2R,3R,4AR,10aR)-7-[[[5-(2-Dimethylaminoethyl)-[1,2,4]oxadiazol-3-
     yl]methyl]oxy]-4a-ethyl-3-methyl-2-(pyridin-2-yl)-1,2,3,4,4a,9,10,10a-
     octahydrophenanthrene-2,3-diol
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
```

(glucocorticoid receptor modulator; preparation of octahydrophenanthrenols as glucocorticoid receptor modulators for treatment of inflammatory conditions)

RN 645397-14-4 CAPLUS

CN 2,3-Phenanthrenediol, 4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-2-(1-propynyl)-, (2R,3S,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645397-15-5 CAPLUS

CN 2,3-Phenanthrenediol, 4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-2-(1-propynyl)-7-(2-pyridinylmethoxy)-, (2R,3S,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645397-16-6 CAPLUS

CN 2,3-Phenanthrenediol, 4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-2-(1-propynyl)-7-(4-pyridinylmethoxy)-, (2R,3S,4aR,10aR)- (9CI) (CA INDEX NAME)

RN 645397-17-7 CAPLUS

CN 2,3-Phenanthrenediol, 7-[(2,4-dimethyl-3-pyridinyl)methoxy]-4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-2-(1-propynyl)-, (2R,3S,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645397-18-8 CAPLUS
CN 2,3-Phenanthrenediol, 4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-2-(1-propynyl)-7-(3-pyridinylmethoxy)-, (2R,3S,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645397-19-9 CAPLUS

CN 2,3-Phenanthrenediol, 4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-7-[(6-methyl-3-pyridinyl)methoxy]-2-(1-propynyl)-, (2R,3S,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645397-20-2 CAPLUS

CN 2,3-Phenanthrenediol, 7-[[5-[(diethylamino)methyl]-1,2,4-oxadiazol-3-yl]methoxy]-4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-2-(1-propynyl)-, (2R,3S,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$N - C = C$$
 $N - C$ 
 $N - C$ 

RN 645397-27-9 CAPLUS

CN 2,3-Phenanthrenediol, 2-(3-chloro-5-fluorophenyl)-4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-, (2R,3S,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645397-32-6 CAPLUS

CN 2,3-Phenanthrenediol, 4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-2-phenyl-7-(4pyridinylmethoxy)-, (2R,3S,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645397-33-7 CAPLUS

CN 2,3-Phenanthrenediol, 4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-2-phenyl-7-(3-pyridinylmethoxy)-, (2R,3S,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645397-34-8 CAPLUS

CN 2,3-Phenanthrenediol, 4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-2-phenyl-, (2R,3S,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645397-46-2 CAPLUS

CN 2,3-Phenanthrenediol, 4a-ethyl-2-(4-fluorophenyl)-1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-, (2R,3S,4aR,10aR)- (9CI) (CA

INDEX NAME)

Absolute stereochemistry.

RN 645397-50-8 CAPLUS

CN 2,3-Phenanthrenediol, 1,2,3,4,4a,9,10,10a-octahydro-2-phenyl-4a-(phenylmethyl)-7-(4-pyridinylmethoxy)-, (2R,3S,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645397-51-9 CAPLUS

CN 2,3-Phenanthrenediol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-2-phenyl-4a-(phenylmethyl)-, (2R,3S,4aR,10aR)- (9CI) (CA INDEX NAME)

RN 645397-76-8 CAPLUS

CN 2,3-Phenanthrenediol, 2-(2,6-difluorophenyl)-4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-, (2R,3S,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645397-77-9 CAPLUS

CN 2,3-Phenanthrenediol, 4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-3-methyl-7-[(2-methyl-3-pyridinyl)methoxy]-2-phenyl-, (2R,3R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645397-93-9 CAPLUS

CN 2,3-Phenanthrenediol, 4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-3-methyl-2-phenyl-7-(1H-tetrazol-5-ylmethoxy)-, (2R,3R,4aR,10aR)- (9CI) (CA INDEX NAME)

RN 645397-94-0 CAPLUS

CN 2,3-Phenanthrenediol, 4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-3-methyl-2-phenyl-7-[3-(1H-tetrazol-5-yl)propoxy]-, (2R,3R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645397-95-1 CAPLUS

CN 2,3-Phenanthrenediol, 4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-3-methyl-2-phenyl-7-[4-(1H-tetrazol-5-yl)butoxy]-, (2R,3R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645398-06-7 CAPLUS

CN 2,3-Phenanthrenediol, 7-[[5-[(dimethylamino)methyl]-1,2,4-oxadiazol-3-yl]methoxy]-4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-3-methyl-2-phenyl-, (2R,3R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645398-07-8 CAPLUS

CN 2,3-Phenanthrenediol, 4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-3-methyl-7-[[5-[2-(4-morpholinyl)ethyl]-1,2,4-oxadiazol-3-yl]methoxy]-2-phenyl-, (2R,3R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645398-08-9 CAPLUS

CN 2,3-Phenanthrenediol, 7-[[5-[2-(dimethylamino)ethyl]-1,2,4-oxadiazol-3-yl]methoxy]-4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-3-methyl-2-phenyl-, (2R,3R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645398-09-0 CAPLUS

CN 2,3-Phenanthrenediol, 4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-3-methyl-2-phenyl-7-[[5-[2-(1-piperidinyl)ethyl]-1,2,4-oxadiazol-3-yl]methoxy]-, (2R,3R,4aR,10aR)- (9CI) (CA INDEX NAME)

RN 645398-10-3 CAPLUS

CN Acetamide, N-[[3-[[(4bR,6R,7R,8aR)-4b-ethyl-4b,5,6,7,8,8a,9,10-octahydro-6,7-dihydroxy-6-methyl-7-phenyl-2-phenanthrenyl]oxy]methyl]-1,2,4-oxadiazol-5-yl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645398-11-4 CAPLUS

CN 2,3-Phenanthrenediol, 4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-3-methyl-7-[[5-[(1-methyl-1H-pyrrol-2-yl)methyl]-1,2,4-oxadiazol-3-yl]methoxy]-2phenyl-, (2R,3R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645398-12-5 CAPLUS

CN Morpholine, 4-[[(4bR,6R,7R,8aR)-4b-ethyl-4b,5,6,7,8,8a,9,10-octahydro-6,7-dihydroxy-6-methyl-7-phenyl-2-phenanthrenyl]oxy]acetyl]- (9CI) (CA INDEX NAME)

RN 645398-13-6 CAPLUS
CN Piperazine, 1-[[(4bR,6R,7R,8aR)-4b-ethyl-4b,5,6,7,8,8a,9,10-octahydro-6,7-dihydroxy-6-methyl-7-phenyl-2-phenanthrenyl]oxy]acetyl]-4-methyl- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 645398-15-8 CAPLUS CN 2,3-Phenanthrenediol, 4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-3-methyl-7-[2-(4-morpholinyl)ethoxy]-2-phenyl-, (2R,3R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645398-16-9 CAPLUS
CN 2,3-Phenanthrenediol, 4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-3-methyl-2-phenyl-7-[2-(1-piperidinyl)ethoxy]-, (2R,3R,4aR,10aR)- (9CI) (CA INDEX NAME)

RN 645398-17-0 CAPLUS

CN 9(1H)-Phenanthrenone, 4a-ethyl-2,3,4,4a,10,10a-hexahydro-2,3-dihydroxy-3-methyl-7-[(2-methyl-3-pyridinyl)methoxy]-2-phenyl-, (2R,3R,4aR,10aS)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645398-23-8 CAPLUS

CN 2,3-Phenanthrenediol, 4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-3-methyl-7-[(2-methyl-3-pyridinyl)methoxy]-2-(2-pyridinyl)-, (2R,3R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645398-26-1 CAPLUS

CN 2,3-Phenanthrenediol, 7-[[5-[2-(1-azetidinyl)ethyl]-1,2,4-oxadiazol-3-yl]methoxy]-4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-3-methyl-2-(2-pyridinyl)-, (2R,3R,4aR,10aR)- (9CI) (CA INDEX NAME)

RN 645398-27-2 CAPLUS

CN Acetamide, N-[[3-[[[(4bR,6R,7R,8aR)-4b-ethyl-4b,5,6,7,8,8a,9,10-octahydro-6,7-dihydroxy-6-methyl-7-(2-pyridinyl)-2-phenanthrenyl]oxy]methyl]-1,2,4-oxadiazol-5-yl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 645398-28-3 CAPLUS

CN 2,3-Phenanthrenediol, 7-[[5-[2-(dimethylamino)ethyl]-1,2,4-oxadiazol-3-yl]methoxy]-4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-3-methyl-2-(2-pyridinyl)-, (2R,3R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

3

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN L4

Entered STN: 03 May 2002

ED GI

$$\mathbb{R}^2$$
 $\mathbb{R}^2$ 
 $\mathbb{R}^1$ 
 $\mathbb{R}^2$ 
 $\mathbb{R}^2$ 
 $\mathbb{R}^2$ 
 $\mathbb{R}^2$ 

Title compds. [I; R1 = alkyl, trifluoroalkyl, C.tplbond.CMe, AB C.tplbond.CCl, C.tplbond.CCF3, CF3, etc.; R2 = alkyl, alkenyl, (substituted) Ph; R3 = alkyl, amino, aminoalkyl, heterocyclyl, heterocyclylalkyl; Q = (CH2)n; n= 1-3; with provisos), were prepared for treatment of obesity, diabetes, inflammation, anxiety, depression, and neurodegeneration (no data). Thus, ethanimidamide, N-hydroxy-2-[[4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(trifluoromethyl)-2-phenanthrenyl]oxy]- (preparation given) and NaH in THF were heated at 60° for 20 min. The solution was cooled to room temperature and ethyl-N,N-dimethylglycine was added. The resultant mixture was heated to reflux for 1 h to give 57% 2-phenanthrenol, 7-[[5-[(dimethylamino)methyl]-1,2,4-oxadiazol-3-yl]methoxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-

(phenylmethyl) -2 - (trifluoromethyl) -, [2R-( $2\alpha$ ,  $4a\alpha$ ,  $10a\beta$ )].

2002:330268 CAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER: 136:340682

Preparation of oxadiazolylalkoxyoctahydrophenanthrenes TITLE:

as glucocorticoid receptor modulators

Liu, Kevin Kun-Chin; Morgan, Bradley P.; Robinson, INVENTOR(S):

Ralph Pelton

Pfizer Products Inc., USA PATENT ASSIGNEE(S):

Eur. Pat. Appl., 39 pp. SOURCE:

CODEN: EPXXDW Patent

DOCUMENT TYPE: English LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

| PATENT NO.                                | KIND   | DATE      | APPLICATION NO.         | DATE        |  |  |  |
|---|--------|-----------|-------------------------|-------------|--|--|--|
|   |        |           | TD 2001 200700          | 20011016    |  |  |  |
| EP 1201660                                | A1     | 20020502  | EP 2001-308789          | 20011016    |  |  |  |
| EP 1201660                                | B1     | 20050831  |                         |             |  |  |  |
| R: AT, BE, CH,                            | DE, DK | , ES, FR, | GB, GR, IT, LI, LU, NL, | SE, MC, PT, |  |  |  |
| IE, SI, LT,                               | LV, FI | , RO, MK, | CY, AL, TR              |             |  |  |  |
| CA 2360313                                | AA     | 20020430  | CA 2001-2360313         | 20011026    |  |  |  |
| US 2004014741                             | A1     | 20040122  | US 2001-12274           | 20011026    |  |  |  |
| US 6852719                                | B2     | 20050208  |                         |             |  |  |  |
| JP 2002193955                             | A2     | 20020710  | JP 2001-330283          | 20011029    |  |  |  |
| BR 2001004834                             | Α      | 20020820  | BR 2001-4834            | 20011029    |  |  |  |
| PRIORITY APPLN. INFO.:                    |        |           | US 2000-244302P         | P 20001030  |  |  |  |
| OTHER SOURCE(S):                          | MARPAT | 136:34068 | 32                      |             |  |  |  |
| IT 418771-78-5P 418771-80-9P 418771-83-2P |        |           |                         |             |  |  |  |

418771-86-5P 418771-89-8P 418771-92-3P

```
418771-94-5P 418771-97-8P 418772-00-6P
     418772-03-9P 418772-05-1P 418772-08-4P
     418772-10-8P 418772-12-0P 418772-13-1P
     418772-14-2P 418772-15-3P 418772-17-5P
     418772-18-6P 418772-19-7P 418772-20-0P
     418772-21-1P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (preparation of oxadiazolylalkoxyoctahydrophenanthrenes as glucocorticoid
        receptor modulators)
RN
     418771-78-5 CAPLUS
     2-Phenanthrenol, 7-[[5-[(dimethylamino)methyl]-1,2,4-oxadiazol-3-
CN
     yl]methoxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-
     (trifluoromethyl) -, (2R,4aS,10aR) - (9CI) (CA INDEX NAME)
```

Absolute stereochemistry.

```
RN 418771-80-9 CAPLUS
CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[[5-[2-(4-morpholinyl)ethyl]-1,2,4-oxadiazol-3-yl]methoxy]-4a-(phenylmethyl)-2-
(trifluoromethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)
```

Absolute stereochemistry.

```
RN 418771-83-2 CAPLUS
CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-[[5-(1-piperidinylmethyl)-1,2,4-oxadiazol-3-yl]methoxy]-2-(trifluoromethyl)-,
(2R,4aS,10aR)- (9CI) (CA INDEX NAME)
```

RN 418771-86-5 CAPLUS CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-[[5-[2-(1-piperidinyl)ethyl]-1,2,4-oxadiazol-3-yl]methoxy]-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 418771-89-8 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-[[5-(1,2,5,6-tetrahydro-1-methyl-3-pyridinyl)-1,2,4-oxadiazol-3-yl]methoxy]-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 418771-92-3 CAPLUS CN 2-Phenanthrenol, 7-[[5-[2-(1-azetidinyl)ethyl]-1,2,4-oxadiazol-3-yl]methoxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 418771-94-5 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[[5-(1-methyl-3-piperidinyl)-1,2,4-oxadiazol-3-yl]methoxy]-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 418771-97-8 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-[[5-[2-(1-piperidinyl)ethyl]-1,2,4-oxadiazol-3-yl]methoxy]-2-propyl-,
(2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 418772-00-6 CAPLUS

2-Phenanthrenol, 7-[[5-[2-(dimethylamino)ethyl]-1,2,4-oxadiazol-3-yl]methoxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 418772-03-9 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-[[5-(1-piperidinylmethyl)-1,2,4-oxadiazol-3-yl]methoxy]-2-propyl-, (2R,4aS,10aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 418772-05-1 CAPLUS

CN 2-Phenanthrenol, 7-[[5-[2-(1-azetidinyl)ethyl]-1,2,4-oxadiazol-3-yl]methoxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(trifluoromethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 418772-08-4 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[[5-(1-methyl-3-piperidinyl)-1,2,4-oxadiazol-3-yl]methoxy]-4a-(phenylmethyl)-2-(trifluoromethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 418772-10-8 CAPLUS
CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-[[5-[2-(1-piperidinyl)ethyl]-1,2,4-oxadiazol-3-yl]methoxy]-2-(trifluoromethyl)-,
(2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 418772-12-0 CAPLUS
CN 2-Phenanthrenol, 7-[[5-[2-(dimethylamino)ethyl]-1,2,4-oxadiazol-3-yl]methoxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(trifluoromethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 418772-13-1 CAPLUS
CN 2-Phenanthrenol, 7-[[5-[2-(1-azetidinyl)ethyl]-1,2,4-oxadiazol-3yl]methoxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl), (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 418772-14-2 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[[5-(1-methyl-3-piperidinyl)-1,2,4-oxadiazol-3-yl]methoxy]-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 418772-15-3 CAPLUS

CN 2-Phenanthrenol, 7-[[5-[2-(diethylamino)ethyl]-1,2,4-oxadiazol-3-yl]methoxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(trifluoromethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 418772-17-5 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(5-methyl-1,2,4-oxadiazol-3-yl)methoxy]-4a-(phenylmethyl)-2-(trifluoromethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 418772-18-6 CAPLUS

CN 2-Phenanthrenol, 7-[[5-[(dimethylamino)methyl]-1,2,4-oxadiazol-3-yl]methoxy]-4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-2-(1-propynyl)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 418772-19-7 CAPLUS

CN 2-Phenanthrenol, 7-[[5-[2-(dimethylamino)ethyl]-1,2,4-oxadiazol-3-yl]methoxy]-4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-2-(1-propynyl)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} \text{N} \\ \text{$$

RN 418772-20-0 CAPLUS

CN 2-Phenanthrenol, 4a-ethyl-1,2,3,4,4a,9,10,10a-octahydro-7-[[5-[2-(4-morpholinyl)ethyl]-1,2,4-oxadiazol-3-yl]methoxy]-2-(1-propynyl)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} \text{N} \\ \text{$$

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

Entered STN: 03 May 2002

ED GI

$$\begin{array}{c} & & & \text{OH} \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

Title compds. [I; R1 = (trifluoromethyl)alkyl, CF3, C.tplbond.CMe, C.tplbond.CCl, C.tplbond.CCF3, CH2OA; A = (trifluoromethyl)alkyl; R2 = alkyl, alkenyl, (substituted) Ph; R3 = H, alkyl, haloalkyl, alkenyl, alkynyl, haloalkynyl; R4 = H, alkylamino, alkylhet; R3R4N = het; het = (substituted) 5-7 membered (unsatd.) heterocyclic ring containing 1-3 of N, O, S; and including any bicyclic group in which any of the above heterocyclic rings is fused to a benzene ring or another heterocyclic ring; and optionally substituted with 1-4 R7; R7 = (substituted) alkyl; with provisos], were prepared for treatment of obesity, diabetes, depression, anxiety, neurodegeneration, and inflammatory disease (no data). A solution of 2,7-phenanthrenediol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-ethyl-[2R-(2α,4aα,10aβ)] (preparation given), COCl2, and Et3N in THF was stirred at room temperature for 3 h; 1-(2-aminoethyl)pyrrolidine was added followed by stirring overnight to give 41% carbamic acid, [2-(1-pyrrolidinyl)ethyl]-, (4bS,7R,8aR)-7-ethyl-4b,5,6,7,8,8a,9,10-

octahydro-7-hydroxy-4b-(phenylmethyl)-2-phenanthrenyl ester.

ACCESSION NUMBER: 2002:330263 CAPLUS

DOCUMENT NUMBER: 136:340495

TITLE: Preparation of octahydrophenanthrenyl carbamates as

qlucocorticoid receptor modulators

INVENTOR(S): Liu, Kevin Kun-Chin; Morgan, Bradley Paul; Robinson,

Ralph Pelton, Jr.

PATENT ASSIGNEE(S): Pfizer Products Inc., USA SOURCE: Eur. Pat. Appl., 42 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO.             | KIND      | DATE        | APPLICATION NO.        | DATE        |
|------------------------|-----------|-------------|------------------------|-------------|
|                        |           |             |                        |             |
| EP 1201649             | <b>A1</b> | 20020502    | EP 2001-309064         | 20011025    |
| R: AT, BE, CH,         | DE, DK    | , ES, FR, G | B, GR, IT, LI, LU, NL, | SE, MC, PT, |
| IE, SI, LT,            | LV, FI    | , RO, MK, C | Y, AL, TR              |             |
| JP 2002193911          | A2        | 20020710    | JP 2001-328050         | 20011025    |
| CA 2360308             | AA        | 20020428    | CA 2001-2360308        | 20011026    |
| US 2002107235          | A1        | 20020808    | US 2001-6215           | 20011026    |
| BR 2001004831          | A         | 20020820    | BR 2001-4831           | 20011026    |
| PRIORITY APPLN. INFO.: |           |             | US 2000-243993P        | P 20001028  |
| OTHER SOURCE(S):       | MARPAT    | 136:340495  | i                      |             |
| IT 419534-56-8P 419534 | -58-0P    | 419534-66-0 | P                      |             |
|                        |           |             |                        |             |

TT 419534-56-8P 419534-58-0P 419534-66-0P 419534-68-2P 419534-70-6P 419534-72-8P 419534-77-3P 419534-78-4P 419534-81-9P 419534-82-0P 419534-84-2P 419534-94-4P 419534-95-5P 419534-99-9P 419535-09-4P 419535-10-7P 419535-12-9P 419535-13-0P 419535-30-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of octahydrophenanthrenyl carbamates as glucocorticoid receptor modulators)

RN 419534-56-8 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-methyl-, (4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(trifluoromethyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 419534-58-0 CAPLUS

CN 1-Piperazinecarboxylic acid, (4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(trifluoromethyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 419534-66-0 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[2-oxo-2-(1-pyrrolidinyl)ethyl]-, (4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(trifluoromethyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

RN 419534-68-2 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-(2-hydroxyethyl)-, (4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(trifluoromethyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Absolute stereochemistry.

# Absolute stereochemistry.

RN 419534-77-3 CAPLUS

CN 2,5-Diazabicyclo[2.2.1]heptane-2-carboxylic acid, 5-methyl-, (4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(trifluoromethyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

# Absolute stereochemistry.

RN 419534-78-4 CAPLUS

CN 1-Azetidinecarboxylic acid, 3-(1-piperidinyl)-, (4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(trifluoromethyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

RN 419534-81-9 CAPLUS

CN 1,4-Diazabicyclo[3.2.2]nonane-4-carboxylic acid, (4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(trifluoromethyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 419534-82-0 CAPLUS

CN 3,6-Diazabicyclo[3.2.2]nonane-3-carboxylic acid, 6-methyl-, (4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(trifluoromethyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 419534-84-2 CAPLUS

CN 2H-Pyrido[1,2-a]pyrazine-2-carboxylic acid, octahydro-8-(hydroxymethyl)-, (4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(trifluoromethyl)-2-phenanthrenyl ester, (8R,9aS)- (9CI) (CA INDEX NAME)

RN 419534-94-4 CAPLUS
CN 1-Pyrrolidinecarboxylic acid, 3-(dimethylamino)-, (4bS,7R,8aR)4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-

(trifluoromethyl) -2-phenanthrenyl ester, (3S) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 419534-95-5 CAPLUS

CN 1-Piperazinecarboxylic acid, 3,5-dimethyl-, (4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(trifluoromethyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 419534-99-9 CAPLUS

CN 1H-1,4-Diazepine-1-carboxylic acid, hexahydro-4-methyl-, (4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(trifluoromethyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

RN 419535-09-4 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-(dimethylamino)-2,2,6,6-tetramethyl-, (4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(trifluoromethyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 419535-10-7 CAPLUS

CN 1-Piperidinecarboxylic acid, 2-[(dimethylamino)methyl]-, (4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(trifluoromethyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 419535-12-9 CAPLUS

CN 1-Piperidinecarboxylic acid, 2-[(diethylamino)methyl]-, (4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(trifluoromethyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME) Absolute stereochemistry.

RN 419535-13-0 CAPLUS
CN 1-Piperidinecarboxylic acid, 2-[2-(1-pyrrolidinyl)ethyl]-,
(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7(trifluoromethyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Absolute stereochemistry.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

ED Entered STN: 11 May 2001

AB Compns. and methods are provided for achieving a therapeutic effect, including the treatment or prevention of syndrome X in an animal, preferably a mammal including a human subject or a companion animal, using a CRF antagonist alone or together with a glucocorticoid receptor antagonist.

ACCESSION NUMBER: 2001:338070 CAPLUS

DOCUMENT NUMBER: 134:336224

TITLE: Use of corticotropin releasing factor (CRF)

antagonists for treating syndrome X

INVENTOR(S): Chen, Yuhpyng Liang; Hamanaka, Ernest Seiichi

PATENT ASSIGNEE(S): Pfizer Products Inc., USA SOURCE: Eur. Pat. Appl., 55 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

| PATENT NO.             | KIND   | DATE      | APPLICATION NO.         | DATE        |
|------------------------|--------|-----------|-------------------------|-------------|
|                        |        |           |                         |             |
| EP 1097709             | A2     | 20010509  | EP 2000-309441          | 20001026    |
| R: AT, BE, CH,         | DE, DK | , ES, FR, | GB, GR, IT, LI, LU, NL, | SE, MC, PT, |
| IE, SI, LT,            | LV, FI | , RO      |                         |             |
| AU 776724              | B2     | 20040916  | AU 2000-66695           | 20001024    |
| ZA 2000006008          | A      | 20020426  | ZA 2000-6008            | 20001026    |
| US 6589947             | B1     | 20030708  | US 2000-696822          | 20001026    |
| CA 2325069             | AA     | 20010429  | CA 2000-2325069         | 20001027    |
| NZ 507825              | A      | 20041126  | NZ 2000-507825          | 20001027    |
| PRIORITY APPLN. INFO.: |        |           | US 1999-162340P         | P 19991029  |
| OTHER COIDCE(C).       | MADDAT | 124.22622 | ) /                     |             |

OTHER SOURCE(S): MARPAT 134:336224

IT 305822-13-3 305822-14-4 305822-22-4

305822-23-5 305822-25-7

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(CRF antagonist, alone or with glucocorticoid receptor antagonist, for treating syndrome X)

RN 305822-13-3 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(4-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305822-14-4 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(2-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

1000

RN 305822-22-4 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-2-(3,3,3-trifluoropropyl)-, (2S,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305822-23-5 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(3,3,3-trifluoropropyl)-, (2S,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305822-25-7 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(trifluoromethyl)-, (2R,4aS,10aR)-

# (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

Entered STN: 10 Nov 2000

ED GI

$$\begin{array}{c} Ph \\ C \equiv C - Me \\ \end{array}$$

Title compds. [e.g., I; D = CR7, CR7R16, N, NR7, O' E = C, CR6, N; F = CAB CR4, CR4R5, O; R = XR1; R1 = H, alkyl, acylalkyl, arylalkyl, etc.; R2 = H, halo, alkyl, alkoxy, etc.; R3 = H, alkyl, arylalkyl, etc.; 1 of R2,R3 = null when adjacent dashed line = bond; R4, R5 = H, cyano, alkyl, alkoxy, etc.; R4R5 = O; R6 = H, cyano, alkyl, alkoxy, OH, etc.; R7,R16 = H, halo, cyano, alkyl, etc.; R7R16 = 0; R8R9 = atoms to complete a substituted heteroarom. ring; R14,R15 = H, halo, alkyl, alkoxy, etc.; R14R15 = O when adjacent dashed lines = null; X = bond, CH2, CH(OH), CO; Z = (un) substituted CH2, -CH2CH2, -CH2CO, CO, etc.; dashed lines = optional bonds] were prepared as glucocorticoid receptor modulators (no data). E.g., 6-methoxy-2-tetralone was alkylated by formation of the pyrrolidine enamine and alkylation with benzyl bromide; the benzylated ketone then undergoes asym. Michael addition with Me vinyl ketone in the presence of  $(S) - (-) - \alpha$ -methylbenzylamine followed by cyclocondensation with sodium methoxide to give a nonracemic methoxytetrahydrophenanthrenone derivative E.g., demethylation of the methoxytetrahydrophenanthrenone with boron trichloride, reduction of the enone with lithium and ammonia, addition of 1-lithiopropyne to the ketone, formation of the aryl triflate with triflic anhydride and carbonylation with carbon monoxide in the presence in the presence of palladium acetate and bis(diphenylphosphino) propanol gives an hydroxyoctahydrophenanthrenecarboxylic acid derivative which is coupled with 4-(aminomethyl)pyridine in the presence of trimethylaluminum to give the octahydrophenanthrenecarboxamide II as one of the title compds.

Ι

II

ACCESSION NUMBER: 2000:790448 CAPLUS

DOCUMENT NUMBER: 133:350060

TITLE: Preparation of nonracemic octahydrophenanthrene and

other tricyclic derivs. as selective modulators of

glucocorticoid receptors

INVENTOR(S): Dow, Robert Lee; Liu, Kevin Kun-Chin; Morgan, Bradley

Paul; Swick, Andrew Gordon

PATENT ASSIGNEE(S): Pfizer Products Inc., USA SOURCE: PCT Int. Appl., 279 pp.

CODEN: PIXXD2

DATE

DOCUMENT TYPE: LANGUAGE:

Patent English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

```
PATENT NO.
                      KIND
                                       APPLICATION NO. DATE
    _____
                       ----
                             _____
    WO 2000066522
                              20001109
                                      WO 2000-IB366
                                                               20000327
                       A1
        W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
            CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN,
            IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
            MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,
            SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY,
            KG, KZ, MD, RU, TJ, TM
        RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
            DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
            CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                              20001109 CA 2000-2372173
                                                               20000327
    CA 2372173
                        AΑ
                                        BR 2000-10138
                                                               20000327
    BR 2000010138
                        Α
                              20020122
                              20020130 EP 2000-911172
    EP 1175383
                                                               20000327
                       A1
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO
                                       TR 2001-200103104
                                                               20000327
    TR 200103104
                       Т2
                              20020521
                              20021217 JP 2000-615356
    JP 2002543169
                       T2
                                                               20000327
                             20030217 EE 2001-567
                       A
                                                               20000327
    EE 200100567
    NZ 514465
                      Α
                             20031128 NZ 2000-514465
                                                               20000327
    AU 776608
                      B2
                             20040916 AU 2000-33165
                                                               20000327
                             20020430 US 2000-559384
                      B1
                                                               20000427
    US 6380223
                             20021028 ZA 2001-8846
    ZA 2001008846
                      Α
                                                               20011026
    NO 2001005272
                             20011228 NO 2001-5272
                      Α
                                                               20011029
    HR 2001000804
                     A1
                             20021231 HR 2001-804
                                                               20011030
    BG 106142
                       Α
                             20020531 BG 2001-106142
                                                               20011123
                      A1
    US 2002147336
                             20021010 US 2002-80174
                                                               20020219
                      B2
                             20040302
    US 6699893
                                         US 2003-413879
                                                               20030415
    US 2003199527
                       A1
                             20031023
                       B2
                             20040817
    US 6777404
    US 2004176595
                       A1
                              20040909
                                         US 2003-721318
                                                               20031125
                                         US 1999-132130P P 19990430
US 1999-162340P P 19991029
PRIORITY APPLN. INFO.:
                                         WO 2000-IB366
                                                           W 20000327
                                                           A3 20000427
                                         US 2000-559384
                                         US 2000-696822
                                                           A3 20001026
                                         US 2002-80174
                                                           A1 20020219
OTHER SOURCE(S):
                       MARPAT 133:350060
    305830-24-4P
    RL: BAC (Biological activity or effector, except adverse); BSU (Biological
    study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT
     (Reactant or reagent); USES (Uses)
       (preparation of nonracemic octahydrophenanthrene and other tricyclic derivs.
       as selective modulators of glucocorticoid receptors)
     305830-24-4 CAPLUS
RN
```

2-Phenanthrenol, 7-[(2-chloro-4-pyrimidinyl)oxy]-1,2,3,4,4a,9,10,10aoctahydro-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA

Absolute stereochemistry.

INDEX NAME)

CN

305822-12-2P 305822-13-3P 305822-14-4P IT 305822-15-5P 305822-16-6P 305822-17-7P 305822-18-8P 305822-19-9P 305822-21-3P 305822-22-4P 305822-23-5P 305822-24-6P 305822-25-7P 305822-27-9P 305825-51-8P 305825-55-2P 305825-60-9P 305825-61-0P 305825-66-5P 305825-72-3P 305825-75-6P 305825-76-7P 305826-00-0P 305826-06-6P 305826-07-7P 305826-11-3P 305826-12-4P 305826-18-0P 305826-20-4P 305826-21-5P 305826-25-9P 305826-88-4P 305827-02-5P 305827-09-2P 305827-10-5P 305827-46-7P 305827-48-9P 305827-51-4P 305827-55-8P 305827-70-7P 305827-72-9P 305827-82-1P 305827-84-3P 305827-86-5P 305827-88-7P 305827-90-1P 305828-01-7P 305828-05-1P 305828-07-3P 305828-09-5P 305828-15-3P 305828-17-5P 305828-23-3P 305828-25-5P 305828-27-7P 305828-29-9P 305828-31-3P 305828-32-4P 305828-39-1P 305828-40-4P 305828-43-7P 305828-44-8P 305828-45-9P 305828-46-0P 305828-47-1P 305828-48-2P 305828-49-3P 305828-50-6P 305828-51-7P 305828-52-8P 305828-53-9P 305828-54-0P 305828-56-2P 305828-57-3P 305828-58-4P 305828-59-5P 305828-60-8P 305828-62-0P 305828-63-1P 305828-64-2P 305828-65-3P 305828-66-4P 305828-67-5P 305828-69-7P 305828-72-2P 305828-73-3P 305828-74-4P 305828-75-5P 305828-76-6P 305828-77-7P 305828-78-8P 305828-79-9P 305828-80-2P 305828-81-3P 305828-82-4P 305828-83-5P 305828-84-6P 305828-85-7P 305828-86-8P 305828-87-9P 305828-88-0P 305828-89-1P 305828-90-4P 305828-91-5P 305828-93-7P 305828-94-8P 305828-95-9P 305828-96-0P 305828-97-1P 305828-98-2P 305828-99-3P 305829-00-9P 305829-01-0P 305829-02-1P 305829-03-2P 305829-04-3P 305829-05-4P 305829-06-5P 305829-07-6P 305829-08-7P 305829-09-8P 305829-10-1P 305829-11-2P 305829-13-4P 305829-14-5P 305829-15-6P 305829-16-7P 305829-17-8P 305829-18-9P 305829-23-6P 305829-24-7P 305829-25-8P 305829-31-6P 305829-32-7P 305829-34-9P 305829-35-0P 305829-36-1P 305829-37-2P 305829-47-4P 305829-50-9P 305829-51-0P 305829-52-1P 305829-53-2P 305829-54-3P 305829-55-4P 305829-56-5P 305829-57-6P 305829-58-7P 305829-59-8P 305829-60-1P

```
305829-65-6P 305829-66-7P 305829-67-8P
     305829-68-9P 305829-69-0P 305829-70-3P
     305829-71-4P 305829-72-5P 305829-73-6P
     305829-74-7P 305829-75-8P 305829-76-9P
     305829-77-0P 305829-78-1P 305829-79-2P
     305829-81-6P 305829-82-7P 305829-83-8P
     305829-84-9P 305829-85-0P 305829-86-1P
     305829-88-3P 305829-89-4P 305829-90-7P
     305829-91-8P 305829-92-9P 305829-94-1P
     305829-97-4P 305830-00-6P 305830-01-7P
     305830-02-8P 305830-03-9P 305830-04-0P
     305830-05-1P 305830-21-1P 305830-22-2P
     305830-37-9P 305830-47-1P 305830-54-0P
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
     BIOL (Biological study); PREP (Preparation); USES (Uses)
        (preparation of nonracemic octahydrophenanthrene and other tricyclic derivs.
        as selective modulators of glucocorticoid receptors)
RN
     305822-12-2 CAPLUS
     2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-
CN
     propynyl) -7-(3-pyridinylmethoxy) -, (2R,4aS,10aR) - (9CI) (CA INDEX NAME)
```

RN 305822-13-3 CAPLUS CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(4-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305822-14-4 CAPLUS
CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(2-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305822-15-5 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305822-16-6 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305822-17-7 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(2-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

V

RN 305822-18-8 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305822-19-9 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-4-pyridinyl)methoxy]-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CAINDEX NAME)

Absolute stereochemistry.

\/

RN 305822-21-3 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(pyrazinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305822-22-4 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-2-(3,3,3-trifluoropropyl)-, (2S,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305822-23-5 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(3,3,3-trifluoropropyl)-, (2S,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305822-24-6 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(2-pyridinylmethoxy)-2-(3,3,3-trifluoropropyl)-, (2S,4aS,10aR)- (9CI) (CA

INDEX NAME)

Absolute stereochemistry.

RN 305822-25-7 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(trifluoromethyl)-, (2R,4aS,10aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305822-27-9 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, (4bS,7R,8aR)-7-(chloroethynyl)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305825-51-8 CAPLUS

CN 2-Phenanthrenol, 4a-butyl-1,2,3,4,4a,9,10,10a-octahydro-2-(1-propynyl)-7-(pyrazinyloxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

RN 305825-55-2 CAPLUS

CN 2-Phenanthrenol, 4a-butyl-1,2,3,4,4a,9,10,10a-octahydro-2-(1-propynyl)-7-(2-pyrimidinyloxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} \text{N} \\ \text{$$

RN 305825-60-9 CAPLUS

CN 2-Phenanthrenol, 4a-butyl-1,2,3,4,4a,9,10,10a-octahydro-2-(1-propynyl)-7-(pyrazinylmethoxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305825-61-0 CAPLUS

CN 2-Phenanthrenol, 4a-butyl-1,2,3,4,4a,9,10,10a-octahydro-2-(1-propynyl)-7-(pyrazinylmethoxy)-, monohydrochloride, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

● HCl

RN 305825-66-5 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(4-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 305825-72-3 CAPLUS

CN 2-Phenanthrenol, 7-[[5-(2,6-dimethyl-4-morpholinyl)pentyl]oxy]1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)(9CI) (CA INDEX NAME)

RN 305825-75-6 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-[[5-(1-piperidinyl)pentyl]oxy]-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305825-76-7 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-[[5-(1-pyrrolidinyl)pentyl]oxy]-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305826-00-0 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-(3-methyl-1-butynyl)-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305826-06-6 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-(2-methylpropyl)-4a-

(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2S,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305826-07-7 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-(3-methylbutyl)-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305826-11-3 CAPLUS

CN 2-Phenanthrenepropanol, 1,2,3,4,4a,9,10,10a-octahydro-2-hydroxy- $\alpha$ , $\alpha$ -dimethyl-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2S,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305826-12-4 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-(4-methylpentyl)-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305826-18-0 CAPLUS

CN 2-Phenanthrenol, 2-(cyclopropylethynyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305826-20-4 CAPLUS

CN 2-Phenanthrenol, 2-(3,3-dimethyl-1-butynyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305826-21-5 CAPLUS

CN 2-Phenanthrenepropanol, 1,2,3,4,4a,9,10,10a-octahydro-2-hydroxy-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2S,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305826-25-9 CAPLUS

CN 2-Phenanthrenol, 2-(2-cyclopropylethyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305826-88-4 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, (4bS,8aR)-7-(chloroethynyl)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

RN 305827-02-5 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-methyl-, (4bS,8aR)-4b-[[3-(dimethylamino)phenyl]methyl]-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-7-(1-propynyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305827-09-2 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-(dimethylamino)-, (4bS,7R,8aR)-4b-[[3-(dimethylamino)phenyl]methyl]-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-7-(1-propynyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305827-10-5 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-acetyl-, (4bS,7R,8aR)-4b-[[3-(dimethylamino)phenyl]methyl]-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-7-(1-propynyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

RN 305827-46-7 CAPLUS

CN Piperazine, 1-methyl-4-[[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl]oxy]acetyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305827-48-9 CAPLUS

CN Piperidine, 1-[[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl]oxy]acetyl]-4-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305827-51-4 CAPLUS

CN 2-Phenanthrenol, 7-[(4,5-dihydro-1H-imidazol-2-yl)methoxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305827-55-8 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-[2-(1-pyrrolidinyl)ethoxy]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} Ph-CH_2 \\ O-CH_2-CH_2-N \\ \end{array}$$

RN 305827-70-7 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(2-pyrimidinyloxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305827-72-9 CAPLUS

CN 2-Phenanthrenol, 7-[(2-amino-6-methyl-4-pyrimidinyl)oxy]1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-,
(2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305827-82-1 CAPLUS
CN 2-Phenanthrenol, 7-[[5-[2-(dimethylamino)ethyl]-1,2,4-oxadiazol-3yl]methoxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl), (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305827-84-3 CAPLUS
CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-[[5-(1-piperidinylmethyl)-1,2,4-oxadiazol-3-yl]methoxy]-2-(1-propynyl)-,
(2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} Ph \\ S \\ OH \\ H \end{array}$$

RN 305827-86-5 CAPLUS CN 2-Phenanthrenol, 7-[(4,6-dimethoxy-1,3,5-triazin-2-yl)oxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305827-88-7 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-[[3-(1-piperidinylmethyl)-1,2,4-oxadiazol-5-yl]methoxy]-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} Ph \\ \hline \\ N \end{array}$$

RN 305827-90-1 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-[[3-(2-pyridinyl)-1,2,4-oxadiazol-5-yl]methoxy]-,
(2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-01-7 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-propyl-2-(1-propynyl)-7-(pyrazinyloxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

RN 305828-05-1 CAPLUS

CN 2-Phenanthrenol, 7-[(4-chloro-2-pyrimidinyl)oxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-07-3 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[[3-(1-piperidinylmethyl)-1,2,4-oxadiazol-5-yl]methoxy]-4a-propyl-2-(1-propynyl)-, (2R,4aR,10aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-09-5 CAPLUS

2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-propyl-2-(1-propynyl)-7[[3-(2-pyridinyl)-1,2,4-oxadiazol-5-yl]methoxy]-, (2R,4aR,10aR)- (9CI)
(CA INDEX NAME)

$$\begin{array}{c} n-Pr \\ N \\ N \end{array}$$

RN 305828-15-3 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(5-methoxy-2-pyrimidinyl)oxy]-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-17-5 CAPLUS

CN Morpholine, 4-[[6-[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl]oxy]-3-pyridinyl]carbonyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-23-3 CAPLUS

CN 2-Phenanthrenol, 7-[(5-amino-1H-1,2,4-triazol-3-yl)methoxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-propyl-2-(1-propynyl)-, (2R,4aR,10aR)-(9CI) (CA INDEX NAME)

RN 305828-25-5 CAPLUS

CN Pyridine, 3,3'-[[(2R,4aS,10aR)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-2,7-phenanthrenediyl]bis(oxymethylene)]bis-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-27-7 CAPLUS

CN Pyridine, 4,4'-[[(2R,4aS,10aR)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-2,7-phenanthrenediyl]bis(oxymethylene)]bis-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-29-9 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-pentyl-2-(1-propynyl)-7-(pyrazinyloxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-31-3 CAPLUS

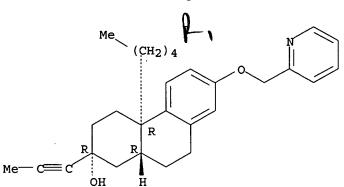
CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-propyl-2-(1-propynyl)-7-(4-pyridinylmethoxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-32-4 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-pentyl-2-(1-propynyl)-7-(2-pyridinylmethoxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 305828-39-1 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[2-(4-morpholinyl)ethoxy]-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305828-40-4 CAPLUS

CN 2-Phenanthrenol, 7-[(2,6-dimethoxy-4-pyrimidinyl)oxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-43-7 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-[[3-(1-pyrrolidinyl)pyrazinyl]oxy]-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-44-8 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-[[6-(1-pyrrolidinyl)-4-pyrimidinyl]oxy]-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305828-45-9 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-[[6-(1-pyrrolidinyl)-2-pyridinyl]oxy]-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-46-0 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-[[6-(1-pyrrolidinyl)pyrazinyl]oxy]-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-47-1 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(pyrazinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305828-48-2 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-[2-(1-piperazinyl)ethoxy]-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-49-3 CAPLUS

CN Piperazine, 1-acetyl-4-[2-[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl]oxy]ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-50-6 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-pentyl-2-(1-propynyl)-7-(2-pyrimidinyloxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

RN 305828-51-7 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-pentyl-2-(1-propynyl)-7-(pyrazinylmethoxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-52-8 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-pentyl-2-(1-propynyl)-7-(3-pyridinylmethoxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Me (CH<sub>2</sub>) 4

Me C 
$$R$$
 $R$ 
 $R$ 
 $R$ 

RN 305828-53-9 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-pentyl-2-(1-propynyl)-7-(4-pyridinylmethoxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

RN 305828-54-0 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-[2-[4-(2-pyrimidinyl)-1-piperazinyl]ethoxy]-, (2R,4aS,10aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-56-2 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[2-(4-morpholinyl)ethoxy]-4a-pentyl-2-(1-propynyl)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Me (CH<sub>2</sub>)<sub>4</sub>

Me C 
$$=$$
 C OH H

RN 305828-57-3 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-pentyl-2-(1-propynyl)-7-(5-pyrimidinylmethoxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

RN 305828-58-4 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(4-pyrimidinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-59-5 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-[[2-(1-pyrrolidinyl)-4-pyridinyl]methoxy]-, (2R,4aS,10aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-60-8 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-pentyl-2-(1-propynyl)-7[[6-(1-pyrrolidinyl)-3-pyridinyl]methoxy]-, (2R,4aR,10aR)- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

Me (CH<sub>2</sub>) 4

Me 
$$R$$
 $R$ 
 $R$ 
 $R$ 

RN 305828-62-0 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[2-(4-morpholinyl)ethoxy]-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-63-1 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[2-(4-morpholinyl)ethoxy]-4a-(phenylmethyl)-2-propyl-, hydrochloride, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 305828-64-2 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[2-(4-morpholinyl)ethoxy]-2,4a-dipropyl-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-65-3 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-pentyl-7-(2-piperidinylmethoxy)-2-propyl-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-66-4 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-[1-(4-pyridinyl)ethoxy]-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-67-5 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[2-(4-morpholinyl)ethoxy]-4a-pentyl-2-propyl-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

RN 305828-69-7 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-pentyl-2-propyl-7-(4-pyridinylmethoxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-72-2 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(pyrazinyloxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-73-3 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(2-pyrimidinyloxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305828-74-4 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(3-methylpyrazinyl)oxy]-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} \text{Me} \\ \text{Ph} \\ \text{N} \\ \text{N} \\ \text{OH} \\ \text{H} \\ \end{array}$$

RN 305828-75-5 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(3-methyl-2-quinoxalinyl)oxy]-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-76-6 CAPLUS

CN 2-Phenanthrenol, 7-[(3,6-dimethylpyrazinyl)oxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305828-77-7 CAPLUS

CN 2-Phenanthrenol, 7-[(2-amino-6-methyl-4-pyrimidinyl)oxy]1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-78-8 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(6-methyl-2-pyridinyl)methoxy]-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-79-9 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(6-methyl-2-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Ngrazier 10615126

RN 305828-80-2 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-[[4-(trifluoromethyl)-2-pyrimidinyl]oxy]-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-81-3 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-[[4-(trifluoromethyl)-2-pyrimidinyl]oxy]-, (2R,4aS,10aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-82-4 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(6-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305828-83-5 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(6-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-84-6 CAPLUS

CN Pyridine, 3,3'-[[(2R,4aS,10aR)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-2,7-phenanthrenediyl]bis(oxymethylene)]bis[6-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-85-7 CAPLUS

CN 2-Pyridinecarbonitrile, 6-[[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-2-phenanthrenyl]oxy]methyl]- (9CI) (CA

Ngrazier 10615126

INDEX NAME)

Absolute stereochemistry.

RN 305828-86-8 CAPLUS

CN 2-Pyridinecarbonitrile, 6-[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl]oxy]methyl](9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-87-9 CAPLUS

CN 2-Phenanthrenol, 7-[(3-amino-4-methyl-2-pyridinyl)oxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305828-88-0 CAPLUS

CN 2-Phenanthrenol, 7-[(3-amino-2-pyridinyl)oxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-89-1 CAPLUS

CN 3-Pyridinecarbonitrile, 6-methyl-2-[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl]oxy]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} \text{CN} \\ \text{Ph} \\ \text{Me} \\ \text{C} \end{array} \subset \begin{array}{c} \text{CN} \\ \text{Me} \\ \text{OH} \\ \text{H} \end{array}$$

RN 305828-90-4 CAPLUS

CN 3-Pyridinecarbonitrile, 6-methyl-2-[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-2-phenanthrenyl]oxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-91-5 CAPLUS

CN 3-Pyridinecarbonitrile, 2-[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-2-phenanthrenyl]oxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-93-7 CAPLUS

CN 2-Pyridinecarbonitrile, 6-[[4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl]oxy]- (9CI) (CA INDEX NAME)

RN 305828-94-8 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-[[6-(trifluoromethyl)-2-pyridinyl]oxy]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Ph-CH}_2 \\ \text{Me-C} \end{array}$$

RN 305828-95-9 CAPLUS

CN 2-Pyridinecarbonitrile, 6-[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-2-phenanthrenyl]oxy]- (9CI) (CA INDEX NAME)

RN 305828-96-0 CAPLUS

CN 3-Pyridinecarbonitrile, 4,6-dimethyl-2-[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl]oxy]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} CN \\ Ph \\ S \\ Me \end{array}$$

RN 305828-97-1 CAPLUS

CN 3-Pyridinecarbonitrile, 6-[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl]oxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-98-2 CAPLUS

CN 3-Pyridinecarbonitrile, 6-[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-2-phenanthrenyl]oxy]- (9CI) (CA INDEX NAME)

RN 305828-99-3 CAPLUS

CN 3-Pyridinecarbonitrile, 4,6-dimethyl-2-[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-2-phenanthrenyl]oxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-00-9 CAPLUS

CN 2-Phenanthrenol, 7-[(2,6-dichloro-4-pyrimidinyl)methoxy]1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-01-0 CAPLUS

CN 2-Phenanthrenol, 7-[(2,6-dimethoxy-4-pyrimidinyl)methoxy]1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)(9CI) (CA INDEX NAME)

Ngrazier 10615126

RN 305829-02-1 CAPLUS

CN 2-Phenanthrenol, 7-[(2-chloro-6-methyl-4-pyridinyl)methoxy]1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-03-2 CAPLUS

CN 2-Phenanthrenol, 7-[(6-chloro-2-pyridinyl)oxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-04-3 CAPLUS

CN 2-Pyridinecarbonitrile, 3-[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl]oxy]methyl]-(9CI) (CA INDEX NAME)

RN 305829-05-4 CAPLUS

CN 2-Pyridinecarbonitrile, 3-[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-2-phenanthrenyl]oxy]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-06-5 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methoxy-6-methyl-4-pyridinyl)methoxy]-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-07-6 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-

propynyl) -7-(2-quinolinylmethoxy) -, (2R,4aS,10aR) - (9CI) (CA INDEX NAME)
Absolute stereochemistry.

RN 305829-08-7 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(2-quinolinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-09-8 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methoxy-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-10-1 CAPLUS

CN 2(1H)-Pyridinone, 3-[[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-2-phenanthrenyl]oxy]methyl]- (9CI) (CA INDEX

Ngrazier 10615126

NAME)

Absolute stereochemistry.

RN 305829-11-2 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(4-pyrimidinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-13-4 CAPLUS
CN 3-Pyridinecarboxamide, 6-methyl-2-[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-2-phenanthrenyl]oxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} \text{O} \\ \text{N} \\ \text{$$

RN 305829-14-5 CAPLUS

CN 2-Phenanthrenol, 7-[(4,6-dimethyl-2-pyrimidinyl)methoxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- Ngrazier 10615126

(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-15-6 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(3-quinolinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-16-7 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(4-quinolinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-17-8 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(3-methyl-2-quinoxalinyl)methoxy]-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305829-18-9 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(5-methyl-3-isoxazolyl)methoxy]-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-23-6 CAPLUS

CN 3-Pyridinecarbonitrile, 6-[[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-2-phenanthrenyl]oxy]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-24-7 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-(3-methoxypropyl)-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2S,4aS,10aR)- (9CI) (CA INDEX

NAME)

Absolute stereochemistry.

RN 305829-25-8 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(6-methoxy-2-pyridinyl)methoxy]-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-31-6 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-(methoxymethyl)-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

## Ngrazier 10615126

RN 305829-32-7 CAPLUS

CN 2-Phenanthrenol, 2-(ethoxymethyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-34-9 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-5-thiazolyl)methoxy]-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-35-0 CAPLUS

CN 2-Phenanthrenol, 7-[[5-(1,1-dimethylethyl)-1,2,4-oxadiazol-3-yl]methoxy]1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-36-1 CAPLUS

CN 2-Phenanthrenol, 7-[[5-(3,5-dimethyl-4-isoxazolyl)-1,2,4-oxadiazol-3-yl]methoxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-37-2 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-(3-methoxy-1-propynyl)-4a-(phenylmethyl)-7-(2-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-47-4 CAPLUS

CN 2-Phenanthrenol, 2-(3,3-dimethylbutyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305829-50-9 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-(2-phenylethyl)-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-51-0 CAPLUS

CN 2-Phenanthrenol, 2-[(cyclopropylmethoxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-52-1 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-2-[(2,2,2-trifluoroethoxy)methyl]-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305829-53-2 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-[(1-methylethoxy)methyl]-4a-(phenylmethyl)-7-(2-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-54-3 CAPLUS

CN 2-Phenanthrenol, 2-(azidomethyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(2-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-55-4 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-2-[(2-pyridinylmethoxy)methyl]-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305829-56-5 CAPLUS

CN Propanenitrile, 3-[[(2R,4aS,10aR)-1,2,3,4,4a,9,10,10a-octahydro-2-hydroxy-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-2-phenanthrenyl]methoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-57-6 CAPLUS

CN 2-Phenanthrenol, 2-[(cyclopentyloxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-58-7 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-[[(3-methyl-3-oxetanyl)methoxy]methyl]-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305829-59-8 CAPLUS

CN 2-Phenanthrenol, 2-[(1,1-dimethylethoxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

# Absolute stereochemistry.

RN 305829-60-1 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-(phenoxymethyl)-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

## Absolute stereochemistry.

RN 305829-65-6 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-[2-(2-pyridinyl)ethyl]-7-(3-pyridinylmethoxy)-, (2S,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305829-66-7 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-[(methylthio)methyl]-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-67-8 CAPLUS

CN 2-Phenanthrenol, 2-[(cyclobutyloxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-68-9 CAPLUS

CN 2-Phenanthrenol, 2-[(2-fluoroethoxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-

4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-69-0 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-[[2-(methylthio)ethoxy]methyl]-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-70-3 CAPLUS

CN 2-Phenanthrenol, 2-[(2,2-dimethylpropoxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-71-4 CAPLUS

CN 2-Phenanthrenol, 2-[(2-ethylbutoxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-72-5 CAPLUS

CN 2-Phenanthrenol, 2-[(2-butynyloxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-73-6 CAPLUS

CN 2-Phenanthrenol, 2-[(cyclohexylmethoxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305829-74-7 CAPLUS

CN 2-Phenanthrenol, 2-[(cyclopentylmethoxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-75-8 CAPLUS

CN 2-Phenanthrenol, 2-[(cyclobutylmethoxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-76-9 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-[[(3-phenyl-1-propynyl)oxy]methyl]-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)-(9CI) (CA INDEX NAME)

RN 305829-77-0 CAPLUS

CN 2-Phenanthrenol, 2-[[(3-fluoro-3-methyl-1-butynyl)oxy]methyl]1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-,
(2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-78-1 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-(1H-imidazol-1-ylmethyl)-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-79-2 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-2-(1H-1,2,4-triazol-1-ylmethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305829-81-6 CAPLUS

CN 2-Phenanthrenol, 2-(ethoxymethyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(2-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-82-7 CAPLUS

CN 2-Phenanthrenol, 2-(ethoxymethyl)-1,2,3,4,4a,9,10,10a-octahydro-7-[(5-methyl-3-isoxazolyl)methoxy]-4a-(phenylmethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-83-8 CAPLUS

CN 2-Phenanthrenol, 2-(ethoxymethyl)-1,2,3,4,4a,9,10,10a-octahydro-7-[2-(4-morpholinyl)ethoxy]-4a-(phenylmethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305829-84-9 CAPLUS

CN 2-Phenanthrenol, 2-(ethoxymethyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(pyrazinyloxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-85-0 CAPLUS

CN 2-Phenanthrenol, 7-[(2-amino-6-methyl-4-pyrimidinyl)oxy]-2-(ethoxymethyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-86-1 CAPLUS

CN 3-Pyridinecarboxamide, 6-[[(4bS,7R,8aR)-7-(ethoxymethyl)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-2-phenanthrenyl]oxy]- (9CI) (CA INDEX NAME)

RN 305829-88-3 CAPLUS

CN 2-Phenanthrenol, 2-(cyclopropylethynyl)-1,2,3,4,4a,9,10,10a-octahydro-7[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-, (2R,4aS,10aR)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 305829-89-4 CAPLUS

CN 2-Phenanthrenol, 2-(cyclopropylethynyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(2-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-90-7 CAPLUS

CN 2-Phenanthrenol, 2-(2-cyclopropylethyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(2-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305829-91-8 CAPLUS

CN 2-Phenanthrenol, 2-(2-cyclopropylethyl)-1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-92-9 CAPLUS

CN 2-Pyridinecarbonitrile, 3-[[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-7-methyl-4b-(phenylmethyl)-2-phenanthrenyl]oxy]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-94-1 CAPLUS

CN 2-Phenanthrenol, 2-[(cyclobutyloxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-7-[(1-oxido-3-pyridinyl)methoxy]-4a-(phenylmethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305829-97-4 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-[[2-(1H-pyrazol-1-yl)ethoxy]methyl]-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305830-00-6 CAPLUS

CN 2-Phenanthrenol, 2-[(cyclopropylmethoxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-4-thiazolyl)methoxy]-4a-(phenylmethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305830-01-7 CAPLUS

CN 2-Phenanthrenol, 2-[(cyclopropylmethoxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-7-[(5-methyl-3-isoxazolyl)methoxy]-4a-(phenylmethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305830-02-8 CAPLUS

CN 2-Phenanthrenol, 2-(ethoxymethyl)-1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-4-thiazolyl)methoxy]-4a-(phenylmethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

## Absolute stereochemistry.

RN 305830-03-9 CAPLUS

CN 2-Phenanthrenol, 2-[(cyclopropylmethoxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(2-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

### Absolute stereochemistry.

RN 305830-04-0 CAPLUS

CN 2-Phenanthrenol, 2-[(cyclopropylmethoxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305830-05-1 CAPLUS

CN 2-Phenanthrenol, 2-(ethoxymethyl)-1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305830-21-1 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-[(1-methylethoxy)methyl]-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305830-22-2 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-[(2,2,2-trifluoroethoxy)methyl]-,

RN 305830-37-9 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-2-(1-pentynyl)-4a-(phenylmethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} Ph \\ N \\ N \\ N \end{array}$$

RN 305830-47-1 CAPLUS

CN 2-Phenanthrenol, 2-(1-butynyl)-1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305830-54-0 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-methyl-7-[(2-methyl-3-

pyridinyl)methoxy]-4a-(phenylmethyl)-, (2R,4aS,10aS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Absolute stereochemistry.

RN 305823-16-9 CAPLUS
CN 4-Morpholinecarboxylic acid, (4bS,7R,8aR)-7-(chloroethynyl)4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-2-phenanthrenyl
ester (9CI) (CA INDEX NAME)

RN 305823-19-2 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-[(3-pyrazinyl-1,2,4-oxadiazol-5-yl)methoxy]-, (2R,4aS,10aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305823-20-5 CAPLUS

CN 2-Phenanthrenol, 7-[(5-amino-1H-1,2,4-triazol-3-yl)methoxy]1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-,
(2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305823-24-9 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(1H-tetrazol-5-ylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305823-25-0 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[2-(4-methyl-1-piperazinyl)ethoxy]-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305823-27-2 CAPLUS

CN 2-Phenanthrenol, 7-[[5-[(dimethylamino)methyl]-1,2,4-oxadiazol-3-yl]methoxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$N - C = C$$
 $N - O$ 
 $N - O$ 

RN 305823-28-3 CAPLUS

CN 1,2,4-Oxadiazol-5(2H)-one, 3-[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl]oxy]methyl]-(9CI) (CA INDEX NAME)

RN 305823-29-4 CAPLUS

CN 1,2,4-Oxadiazole-5(2H)-thione, 3-[[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl]oxy]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} Ph \\ S \\ Me - C \end{array} \subset \begin{array}{c} R \\ OH \\ H \end{array}$$

RN 305823-30-7 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[[5-[2-(4-morpholinyl)ethyl]-1,2,4-oxadiazol-3-yl]methoxy]-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305823-32-9 : CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(pyrazinyloxy)-, (2R,4aS,10aR)- (9CI) (CA:INDEX NAME)

RN 305823-33-0 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[[2-(4-morpholinyl)-4-pyrimidinyl]oxy]-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

| => log y<br>COST IN U.S. DOLLARS           | SINCE FILE          | TOTAL            |
|--|---------------------|------------------|
|  | ENTRY               | SESSION          |
| FULL ESTIMATED COST                        | 25.15               | 186.69           |
| DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) | SINCE FILE<br>ENTRY | TOTAL<br>SESSION |
| CA SUBSCRIBER PRICE                        | -3.65               | -3.65            |

STN INTERNATIONAL LOGOFF AT 18:17:07 ON 19 SEP 2005

ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN L4

ED Entered STN: 11 May 2001

AΒ Compns. and methods are provided for achieving a therapeutic effect, including the treatment or prevention of syndrome X in an animal, preferably a mammal including a human subject or a companion animal, using

a CRF antagonist alone or together with a glucocorticoid receptor

antagonist.

ACCESSION NUMBER: 2001:338070 CAPLUS

DOCUMENT NUMBER: 134:336224

TITLE: Use of corticotropin releasing factor (CRF)

antagonists for treating syndrome X

Chen, Yuhpyng Liang; Hamanaka, Ernest Seiichi INVENTOR(S):

Pfizer Products Inc., USA PATENT ASSIGNEE(S): SOURCE: Eur. Pat. Appl., 55 pp.

CODEN: EPXXDW

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

| PATENT NO.             | KIND   | DATE         | APPLICATION NO.       | DATE        |  |  |  |
|------------------------|--------|--------------|-----------------------|-------------|--|--|--|
|                        |        |              |                       |             |  |  |  |
| EP 1097709             | A2     | 20010509     | EP 2000-309441        | 20001026    |  |  |  |
| R: AT, BE, CH,         | DE, DK | , ES, FR, GB | , GR, IT, LI, LU, NL, | SE, MC, PT, |  |  |  |
| IE, SI, LT,            | LV, FI | , RO         |                       |             |  |  |  |
| AU 776724              | B2     | 20040916     | AU 2000-66695         | 20001024    |  |  |  |
| ZA 2000006008          | A      | 20020426     | ZA 2000-6008          | 20001026    |  |  |  |
| US 6589947             | В1     | 20030708     | US 2000-696822        | 20001026    |  |  |  |
| CA 2325069             | AA     | 20010429     | CA 2000-2325069       | 20001027    |  |  |  |
| NZ 507825              | A      | 20041126     | NZ 2000-507825        | 20001027    |  |  |  |
| PRIORITY APPLN. INFO.: |        |              | US 1999-162340P       | P 19991029  |  |  |  |

MARPAT 134:336224 OTHER SOURCE(S):

305822-13-3 305822-14-4 305822-22-4

305822-23-5 305822-25-7

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES

(CRF antagonist, alone or with glucocorticoid receptor antagonist, for treating syndrome X)

305822-13-3 CAPLUS RN

2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1propynyl)-7-(4-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} Ph \\ S \\ Me - C = C \\ OH \\ H \end{array}$$

RN 305822-14-4 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(2-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305822-22-4 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-2-(3,3,3-trifluoropropyl)-, (2S,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305822-23-5 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(3,3,3-trifluoropropyl)-, (2S,4aS,10aR)- (9CI) (CA INDEX NAME)

RN 305822-25-7 CAPLUS

CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-(trifluoromethyl)-, (2R,4aS,10aR)-(9CI) (CA INDEX NAME)

.

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN Entered STN: 10 Nov 2000

AB Title compds. [e.g., I; D = CR7, CR7R16, N, NR7, O' E = C, CR6, N; F = CR4, CR4R5, O; R = XR1; R1 = H, alkyl, acylalkyl, arylalkyl, etc.; R2 = H, halo, alkyl, alkoxy, etc.; R3 = H, alkyl, arylalkyl, etc.; R2 = H, null when adjacent dashed line = bond: R4,R5 = H, cyano, alkyl, alkoxy, etc.; R4R5 = O; R6 = H, cyano, alkyl, alkoxy, OH, etc.; R7,R16 = H, halo, cyano, alkyl, etc.; R7R16 = O; R8R9 = atoms to complete a substituted heteroarom. ring; R14,R15 = H, halo, alkyl, alkoxy, etc.; R14R15 = O when adjacent dashed lines = null; X = bond, CH2, CH(OH), CO; Z = (un) substituted CH2, -CH2CH2, -CH2CO, CO, etc.; dashed lines = optional bonds) were prepared as glucocotticoid receptor modulators (no data). E.g., 6-methoxy-2-tetralone was alkylated by formation of the pyrrolidine enamine and alkylation with benzyl bromide; the benzylated ketone then undergoes asym. Michael addition with Me vinyl ketone in the presence of (s)-(-)-a-methylbenzylamine followed by cyclocondensation with sodium methoxide to give a nonracemic methoxytetrahydrophenanthrenone derivative E.g., demethylation of the methoxytetrahydrophenanthrenone with boron trichloride, reduction of the enone with lithium and ammonia, addition of i-lithiopropyne to the ketone, formation of the aryl triflate with triflic anhydride and carbonylation with carbon monoxide in the presence in the presence of palladium acetate and bis (diphenylphosphinopipropanol gives an hydroxyoctahydrophenanthrenecarboxylic acid derivative which is coupled with 4-(amminemethyl)pyridine in the presence of trimethylaluminum to give the octahydrophenanthrenecarboxamide II as one of the title compds.

ACCESSION NUMBER: 2000:780448 CAPLUS
DOCUMBEN NUMBER: 1313:50060

Preparation of nonracemic octahydrophenanthrene and other tricyclic derivs. as selective modulators of glucocorticoid receptors
Dow, Robert Lee: Liu, Kevin Kun-Chin; Morgan, Bradley

INVENTOR(S):

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.

305822-12-27 305822-13-37 305822-14-47 305822-15-59 305822-13-37 305822-14-47 305822-15-59 305822-15-69 305822-17-79 305822-16-87 305822-12-39 305822-21-39 305822-21-39 305822-21-39 305822-22-46 305822-22-49 305822-22-49 305822-22-49 305822-22-49 305822-21-39 305822-22-49 305822-55-27 305822-22-99 305825-56-69 305825-56-79 305825-56-79 305825-60-80 305826-62-67 305822-60-79 305822-60-69 305826-62-69 305826-62-79 305822-60-79 305822-60-80-9 305826-62-69 305822-70-79 305

Page 1421/09/2005

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
Paul: Swick, Andrew Gordon
PATENT ASSIGNEE(s): Prizer Products Inc., USA
SOURCE: 11t. Appl... 279 pp.
CODEM: PIXXD2
PATENT DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION: Patent English 2

| PAT        | PATENT NO. KIND DATE   |      |      | APPLICATION NO. |     |     |               |      |     | DATE     |   |              |      |     |      |       |     |
|------------|--|------|------|-----------------|-----|-----|---------------|------|-----|----------|---|--------------|------|-----|------|-------|-----|
| WO         | 2000   | 0665 |      |                 |     |     | WO 2000-IB366 |      |     |          |   |              |      |     |      |       |     |
|            | W:   | AE.  | AL.  | AM.             | AT. | AU. | AZ.           | BA.  | BB. | BG       | , BR,   | BY.          | CA.  | CH. | CN.  | CR.   | CU. |
|            |  |      |      |                 |     |     |               |      |     |          | GH,   |              |      |     |      |       |     |
|            |  | IS.  | JP,  | KE,             | KG. | KP. | KR,           | KZ.  | LC, | LK       | LR.   | LS.          | LT,  | LU, | LV,  | MA.   | MD. |
|            |  | MG.  | MK,  | MN.             | MW, | MX. | NO.           | NZ.  | PL, | PI       | , RO,   | RU,          | SD,  | SE. | SG,  | SI,   | SK, |
|            |  | SL,  | ŦJ,  | TM,             | TR, | TT, | UA,           | UG,  | us, | UZ       | , VN,   | YU,          | ZA,  | ZW, | AM,  | AZ,   | BY, |
|            |  | KG,  | KZ,  | MD,             | RU, | ŤJ, | TM            |      |     |          |   |              |      |     |      |       |     |
|            | RW:  | GH,  | GM,  | KE,             | LS, | MW, | SD,           | SL,  | SZ, | TZ       | , UG,   | ZW,          | AT,  | BE, | CH,  | CY,   | DE, |
|            |  | DK,  | ES,  | FI,             | FR, | GB, | GR,           | IE,  | IT, | LU       | , MC,   | NL,          | PT,  | SE, | BF,  | BJ,   | CF. |
|            |  | CG,  | CI,  | CM,             | GΑ, | GN, | G₩,           | ML,  | MR, | NE       | , SN,   | TD,          | TG   |     |      |       |     |
| CA         | 2372   | 173  |      |                 | AA  |     | 2000          | 1109 |     | CA       | 2000-<br>2000-<br>2000-                                     | 2372         | 173  |     | - 2  | 0000  | 327 |
| BR         | 2000   | 0101 | 38   |                 | А   |     | 2002          | 0122 |     | BR       | 2000-   | 1013         | 8    |     | - 2  | 0000  | 327 |
| EP         | 1175   | 383  |      |                 | A1  |     | 2002          | 0130 |     | EΡ       | 2000-   | 9111         | 72   |     | 2    | 0000  | 327 |
|            | R:   | AT,  | BE,  | CH,             | DE, | DK, | ES,           | FR,  | GB, | GR       | , IT,   | LI,          | LU,  | NL, | SE,  | MC,   | PT, |
|            |  | ΙE,  | SI,  | LT,             | LV, | FI, | RO            |      |     |          |   |              |      |     |      |       |     |
| TR         | 2001   | 0310 | 4    |                 | T2  |     | 2002          | 0521 |     | TR       | 2001-   | 2001         | 0310 | 4   | 2    | 0000  | 327 |
| JP         | 2002   | 5431 | 69   |                 | T2  |     | 2002          | 1217 |     | JP       | 2000-   | 6153         | 56   |     | - 2  | 0000  | 327 |
| EE         | 2001   | 0056 | 7    |                 | A   |     | 2003          | 0217 |     | EE       | 2001-<br>2000-<br>2001-<br>2000-<br>2000-<br>2000-<br>2001- | 567          |      |     | - 2  | 0000  | 327 |
| NZ         | 5144   | 65   |      |                 | A.  |     | 2003          | 1128 |     | NZ       | 2000-   | 5144         | 65   |     | - 4  | 0000  | 327 |
| AU         | 7766   | 08   |      |                 | B2  |     | 2004          | 0916 |     | ΑU       | 2000-   | 3316         | 5    |     | - 1  | 0000  | 327 |
| US         | 6380   | 223  |      |                 | B1  |     | 2002          | 0430 |     | US       | 2000-   | 5593         | 84   |     | - 3  | 0000  | 427 |
| ZA         | 2001   | 0088 | 46   |                 | A   |     | 2002          | 1028 |     | ZA       | 2001-<br>2001-<br>2001-<br>2001-<br>2002-                   | 8846         |      |     | - 3  | 0011  | 026 |
| Ю          | 2001   | 0052 | 72   |                 | A   |     | 2001          | 1228 |     | МО       | 2001-   | 5272         |      |     | - 3  | 0011  | 029 |
| HR         | 2001   | 8000 | 04   |                 | Al  |     | 2002          | 1231 |     | HR       | 2001-   | 804          |      |     | -    | 0011  | 030 |
| BG         | 1061   | 42   |      |                 | A.  |     | 2002          | 0531 |     | BG       | 2001-   | 1061         | 42   |     | - 3  | 0011  | 123 |
| US         | 2002   | 1473 | 36   |                 | A1  |     | 2002          | 1010 |     | US       | 2002-   | 8017         | 4    |     | - 2  | 20020 | 219 |
| US         | 2001<br>2001<br>1061<br>2002<br>6699<br>2003<br>6777<br>2004 | 893  |      |                 | B2  |     | 2004          | 0302 |     |          |   |              |      |     |      |       |     |
| US         | 2003   | 1995 | 27   |                 | Al  |     | 2003          | 1023 |     | US       | 2003-   | 4138         | /9   |     | •    | 0030  | 415 |
| US         | 6///   | 404  |      |                 | BZ  |     | 2004          | 081/ |     |          | 2002  |              |      |     |      |       |     |
| US         | 2004   | 1/65 | 95   |                 | AI  |     | 2004          | 0909 |     | US       | 2003-<br>1999-  | 1213         | 18   |     | . :  | 10031 | 123 |
| PRIORITY   | r APP  | LN.  | INFO | . :             |     |     |               |      |     |          |   |              |      |     |      |       |     |
|            |  |      |      |                 |     |     |               |      |     | US<br>WO | 1999-<br>2000-  | 1023         | 402  |     | r :  | 3331  | 223 |
|            |  |      |      |                 |     |     |               |      |     | #O       | 2000-   | 2503<br>7030 | 0 4  |     |      | 00000 | 32/ |
|            |  |      |      |                 |     |     |               |      |     |          |   |              |      |     |      |       |     |
|            |  |      |      |                 |     |     |               |      |     | 110      | 2000-<br>2002-  | 0768         | 4    |     | MJ 4 | 10001 | 210 |
| <b>-</b> - |  |      |      |                 |     |     |               |      |     | US       | 2002-   | 001/         | •    |     | w1 , | .0020 | 213 |

OTHER SOURCE(S): MARPAT 133:350060

IT 305830-24-4P

RI: BAC [Bological activity or effector, except adverse); BSU (Biological activity or effector, except adverse); BSU (Biological activity or effector, except adverse); BSU (Biological activity or effector, except adverse); THU (Therapeutic use); BIOL (Biological atudy); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of nonracemic octahydrophenanthrene and other tricyclic derivs. as selective modulators of glucocorticoid receptors)

RN 305830-24-4 CAPLUS

C 2-Phenanthrenol, 7-[(2-chloro-4-pyrimidinyl)oxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)
303829-52-1P 305829-53-2P 305829-51-5P
305829-55-4P 305829-56-5P 305829-57-6P
305829-56-6P 305829-56-7P 305829-67-1P
305829-56-6P 305829-66-7P 305829-67-8P
305829-67-14P 305829-72-5P 305829-70-8P
305829-71-4P 305829-72-5P 305829-73-6P
305829-71-7P 305829-75-8P 305829-78-PP
305829-71-7P 305829-81-8P 305829-78-2P
305829-81-6P 305829-82-7P 305829-88-1P
305829-81-8P 305829-80-6P 305829-81-P
305829-81-8P 305829-81-8P 305829-81-P
305829-97-1P 305830-00-6P 305830-01-7P
305830-05-1P 305830-01-6P 305830-01-7P
305830-05-1P 305830-21-1P 305830-01-7P
305830-05-1P 305830-21-1P 305830-31-7P
305830-05-1P 305830-31-1P 305830-31-8P
RL: BRC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of nonracemic octahydrophenanthrene and other tricyclic derivs.
as selective modulators of glucocorticoid receptors)
305822-12-2 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(3-pyridinylmethoxy)-, (2R,4a8,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(4-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAM

RN 305822-14-4 CAPLUS

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-{1-propynyl)-7-{2-pyridinylmethoxy}-, {2R,4aS,10aR}- (9CI) (CA INDEX NAME)

Absolute stereochemistry

Absolute stereochemistry.

NN 305822-16-6 CAPLUS
NN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-{(2-methyl-3-pyridinyl)methoxy}-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued INDEX NAME)

Absolute stereochemistry.

RN 305822-21-3 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(pyrazinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry

RN 305822-22-4 CAPLUS
CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-{3-pyridinylmethoxy)-2-(3,3,3-trifluoropropyl)-, {2S,4aS,10aR}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305822-23-5 CAPLUS

Page 1521/09/2005

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 305822-17-7 CAPLUS
CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(2-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305822-18-8 CAPLUS
CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-{phenylmethyl}-2-propyl-7-(3-pyridinylmethoxy)-, (2R,4as,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305822-19-9 CAPLUS
CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-{(2-methyl-4-pyridinyl)methoxy]-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxyl-4a-(phenylmethyl)-2-(3,3,3-trifluoropropyl)-,
(2S,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305822-24-6 CAPLUS
CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-{2-pyridinylmethoxy)-2-(3,3,3-trifluoropropyl)-, (2S,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305822-25-7 CAPLUS
CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxyl-4a-(phenylmethyl)-2-(trifluoromethyl)-, (2R,4aS,10aR)-(9CI) (CA INDEX NAME)

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
305822-27-9 CAPLUS
1-Pyrrolidinecarboxylic acid, (4bs,7R,8aR)-7-(chloroethynyl)4b,5,6,7,8as,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-2-phenanthrenyl
ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

2-Phenanthrenol, 4a-butyl-1,2,3,4,4a,9,10,10a-octahydro-2-(1-propynyl)-7-(pyrazinyloxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305825-55-2 CAPLUS
2-Phenanthrenol, 4a-butyl-1,2,3,4,4a,9,10,10a-octahydro-2-(1-propynyl)-7-(2-pyrimidinyloxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305825-60-9 CAPLUS 2-Phenanthrenol, 4a-butyl-1,2,3,4,4a,9,10,10a-octahydro-2-(1-propynyl)-7-(pyrazinylmethoxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

305825-72-3 CAPLUS
2-Phenanthrenol, 7-[[5-{2,6-dimethyl-4-morpholinyl]pentyl]oxy}1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, {2R,4aS,10aR}(SCI) (.CA INDEX NAME)

Absolute stereochemistry.

305825-75-6 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-[[5-(1-piperidinyl)pentyl]oxy]-2-propyl-, (2R,4as,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305825-76-7 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-[[5-(1-pyrrolidinyl)pentyl)oxy]-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN Absolute stereochemistry.

305825-61-0 CAPLUS
2-Phenanthrenol, 4a-butyl-1,2,3,4,4a,9,10,10a-octahydro-2-(1-propynyl)-7(pyrazinylmethoxy)-, monohydrochloride, (2R,4aR,10aR)- (9CI) (CA INDEX

Absolute stereochemistry.

305825-66-5 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(4-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN Absolute stereochemistry.

305826-00-0 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-(3-methyl-1-butynyl)-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305826-06-6 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-(2-methylpropyl)-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (25,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305826-07-7 CAPLUS

2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-(3-methylbutyl)-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN Absolute stereochemistry. (Continued)

305826-11-3 CAPLUS 303826-11-3 CAPUS 2-Phenanthrenepropanol, 1,2,3,4,4a,9,10,10a-octahydro-2-hydroxy- $\alpha$ , $\alpha$ -dimethyl-4a-9ch|enylmethyl)-7-(3-pycidinylmethoxy)-, (25,4a5,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305826-12-4 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-(4-methylpentyl)-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

305826-25-9 CAPLUS
2-Phenanthrenol, 2-(2-cyclopropylethyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4a5,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305826-88-4 CAPLUS
1-Pyrrolidinecarboxylic acid, (4bS,8aR)-7-(chloroethynyl)4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-2-phenanthrenyl
ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305827-02-5 CAPLUS
1-Piperazinecarboxylic acid, 4-methyl-, (4bS,8aR)-4b-[{3-(dimethylamino)phenyl|methyl|-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-7-(1-propynyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 1721/09/2005

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

305826-18-0 CAPLUS 2-Phenanthrenol, 2-(cyclopropylethynyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305826-20-4 CAPLUS
2-Phenanthrenol, 2-(3,3-dimethyl-1-butynyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

$$t-Bu-c\equiv c$$
 $OH$ 
 $H$ 

305826-21-5 CAPLUS
2-Phenanthrenepropanol, 1,2,3,4,4a,9,10,10a-octahydro-2-hydroxy-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (25,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

305827-09-2 CAPLUS
1-Piperidinecarboxylic acid, 4-(dimethylamino)-, (4b5,7R,8aR)-4b-[[3-(dimethylamino)phenyl]methyl]-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-7-(1-propynyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

305827-10-5 CAPLUS
1-Piperazinecarboxylic acid, 4-acetyl-, (4bs,7R,8aR)-4b-{{3-(dimethylamino)phenyllmethyl]-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-7-(1-propynyl)-2-phenanthrenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305827-46-7 CAPLUS
Piperazine, 1-methyl-4-[[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl)oxy]acetyl]-(9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued) Absolute stereochemistry.

RN 305827-48-9 CAPLUS
CN Piperidine, 1-[[[[4bs,7R,8aR]-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-[1-propynyl]-2-phenanthrenyl]oxy]acetyl]-4-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305827-51-4 CAPLUS
CN 2-Phenanthrenol, 7-[(4,5-dihydro-1H-imidazo1-2-y1)methoxy]1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethy1)-2-(1-propyny1)-,
(2R,4a5,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305827-55-8 CAPLUS
CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-[2-(1-pyrrolidinyl)ethoxyl- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 305827-84-3 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-[[5-(1-piperidinylmethyl)-1,2,4-oxadiazol-3-yl]methoxy]-2-(1-propynyl)-,
(2R,485,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305827-86-5 CAPLUS
CN 2-Phenanthrenol, 7-[(4,6-dimethoxy-1,3,5-triazin-2-yl)oxy]1,2,3,4,4,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-,
(2R,4a5,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305827-88-7 CAPLUS
CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-[[3-(1-piperidinylmethyl)-1,2,4-oxadiazol-5-yl]methoxy]-2-(1-propynyl)-,
(2R,4eS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 305827-70-7 CAPLUS
CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-{phenylmethyl}-2-(1-propynyl)-7-(2-pyrimidinyloxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry

RN 305827-72-9 CAPLUS
CN 2-Phenanthenol, 7-[(2-amino-6-methyl-4-pyrimidinyl)oxy)1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-,
(2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} Ph \\ N \\ NH_2 \end{array}$$

RN 305827-82-1 CAPLUS
CN 2-Phenanthrenol, 7-[[5-[2-(dimethylamino)ethyl]-1,2,4-oxadiazol-3yl]methoxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl), (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 305827-90-1 CAPLUS
CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(2-12-(2-pyridinyl)-1,2,4-oxadiazol-5-yl)methoxy)-,
(2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-01-7 CAPLUS
CN 2-Phenenthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-propyl-2-(1-propynyl)-7(pyrazinyloxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c|c}
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & \\$$

RN 305828-05-1 CAPLUS
2-Phenanthrenol, 7-{(4-chloro-2-pyrimidinyl)oxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

$$\begin{array}{c} Ph \\ N \\ N \end{array}$$

305828-07-3 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-{{3-(1-piperidinylmethyl)-1,2,4-oxadiazol-5-yl}methoxy}-4a-propyl-2-(1-propynyl)-, (2R,4aR,10aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} & & & \\ & &$$

305828-09-5 CAPLUS

2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-propyl-2-{l-propynyl}-7-{[3-(2-pyridinyl)-1,2,4-oxadiazol-5-yl]methoxy]-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305828-15-3 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-{(5-methoxy-2-pyrimidinyl)oxy}-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

305828-27-7 CAPLUS
Pyridine, 4,4'-[{(2R,4aS,10aR)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-2,7-phenanthrenediyl]bis(oxymethylene)}bis-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

305828-29-9 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-pentyl-2-(1-propynyl)-7-(pyrazinyloxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

305828-31-3 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-propyl-2-(1-propynyl)-7-(4-pyridinylmethoxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 1921/09/2005

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN Absolute stereochemistry. (Continued)

305828-17-5 CAPLUS Morpholine, 4-[6-[(4bs,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl]oxy)-3-pyridinyl]carbonyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

305828-23-3 CAPLUS
2-Phenanthrenol, 7-[(5-amino-1H-1,2,4-triazol-3-yl)methoxy]1,2,3,4,48,9,10,10a-octahydro-4a-propyl-2-(1-propynyl)-, (2R,4aR,10aR)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

305828-25-5 CAPLUS
Pyridine, 3,3'-[([2R,4aS,10aR)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-2,7-phenanthrenediyl]bis(oxymethylene)]bis-(SCI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

305828-32-4 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-pentyl-2-(1-propynyl)-7-(2-pyridinylmethoxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

305828-39-1 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[2-(4-morpholiny1)ethoxy]-4a-(phenylmethy1)-2-(1-propyny1)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

305828-40-4 CAPLUS 2-Phenanthrenol, 7-[(2,6-dimethoxy-4-pyrimidinyl)oxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

305928-43-7 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-{{3-(1-pyrrolidinyl)pyrazinyl)oxy}-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305828-44-8 CAPLUS

2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-{1-propynyl}-7-[[6-(1-pyrrolidinyl)-4-pyrimidinyl)oxy]-, (2R,4as,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305828-45-9 CAPLUS

2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-[[6-(1-pyrrolidinyl)-2-pyridinyl]oxy]-, (2R,4aS,10aR)- (9CI)

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.

305828-49-3 CAPLUS
Piperazine, 1-acetyl-4-[2-[{(4bs,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl]oxy]ethyl]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

305828-50-6 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-penty1-2-(1-propyny1)-7-(2-pyrimidinyloxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305828-51-7 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-pentyl-2-(1-propynyl)-7-(pyrazinylmethoxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (CA INDEX NAME)

Absolute stereochemistry.

305828-46-0 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-{[6-(1-pyrrolidinyl)pyrazinyl}oxy]-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305828-47-1 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(pyrazinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

305828-48-2 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethy1)-7-(2-(1-pleraziny1)ethoxy)-2-(1-propyny1)-, (2R,4a5,10aR)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

305828-52-8 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-pentyl-2-(1-propynyl)-7-(3-pyridinylmethoxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

305828-53-9 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-pentyl-2-(1-propynyl)-7-(4-pyridinylmethoxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305828-54-0 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-{2-[4-(2-pyrimidinyl)-1-piperazinyl}ethoxy]-, (2R,4aS,10aR)-(9CI) (CA INDEX NAME)

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

305828-56-2 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-{2-(4-morpholinyl)ethoxy}-4a-pentyl-2-(1-propynyl)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Me (CH2) 4

305828-57-3 CAPLUS
2-Phenanthreno1, 1,2,3,4,4a,9,10,10a-octahydro-4a-pentyl-2-(1-propynyl)-7(5-pyrimidinylmethoxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305828-58-4 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(4-pyrimidinylmethoxy)-, (ZR,4as,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

(CH<sub>2</sub>) 4

305828-62-0 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[2-(4-morpholinyl)ethoxyl-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

305828-63-1 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-{2-(4-morpholinyl)ethoxy}4a-(phenylmethyl)-2-propyl-, hydrochloride, (2R,4aS,10aR)- (9CI) (CA
INDEX NAME)

305828-64-2 CAPLUS

30382-04-2 CAPUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[2-(4-morpholinyl)ethoxy]-2,4a-dipropyl-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

305828-59-5 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenyimethyl)-2-(1-propynyl)-7-[(2-(1-pyrrolidinyl)-4-pyridinyl]methoxy]-, (2R,4aS,10aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

305828-60-8 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-pentyl-2-(1-propynyl)-7-[[6-(1-pyrrolidinyl)-3-pyridinyl]methoxy]-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

305828-65-3 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-pentyl-7-(2-piperidinylmethoxy)-2-propyl-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

(CH2)4

305828-66-4 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-[1-(4-pyridinyl)ethoxy]-, (2R,4as,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305828-67-5 CAPLUS

2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-{2-(4-morpholinyl)ethoxy}-4a-pentyl-2-propyl-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

(CH<sub>2</sub>)4

305828-69-7 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-pentyl-2-propyl-7-(4-pyridinylmethoxy)-, (2R,4aR,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Me (CH2) 4

305828-72-2 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(pyrazinyloxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305828-73-3 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(2-pyrimidinyloxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

305828-77-7 CAPLUS
2-Phenanthrenol, 7-[(2-amino-6-methyl-4-pyrimidinyl)oxy)1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

305828-78-8 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(6-methyl-2-pyridinyl)methoxy]-4a-(phenylmethyl)-2-propyl-, (2R,4as,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry

305828-79-9 CAPLUS

3038c-7-7 CARDO 2-7-7 CARDO 2-7-7-7 CARDO 2-7-7-7 (6-methyl-2-pyridinyl)methoxyl-4a-(phenylmethyl)-2-(1-propynyl)-, (2R, 4as,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

305828-74-4 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-((3-methylpyrazinyl)oxy]-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4as,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305828-75-5 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(3-methyl-2-quinoxalinyl)oxy]-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305928-76-6 CAPLUS 2-Phenanthrenol, 7-[(3,6-dimethylpyrazinyl)oxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

305828-80-2 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-[[4-(trifluoromethyl)-2-pyrimidinyl]oxy]-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305928-81-3 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-[{4-(trifluoromethyl)-2-pyrimidinyl]oxy]-, (2R,4aS,10aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

305828-82-4 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-{(6-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-{{6-methyl-3-pyridinyl/methoxy|-4a-{phenylmethyl}-2-(1-propynyl}-, (2R,4as,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305828-84-6 CAPLUS
Pyridine, 3,3'-[[(2R,4as,10aR)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-2,7-phenanthrenediyl|bis(oxymethylene)]bis(6-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

305828-88-0 CAPLUS
2-Phenanthrenol, 7-[(3-amino-2-pyridinyl)oxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305828-89-1 CAPLUS
3-Pyridinecarbonitrile, 6-methyl-2-{[(4bs,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl]oxy}-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

305828-90-4 CAPLUS
3-Pyridinecarbonitrile, 6-methyl-2-{{(4bs,7R,8aR}-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl}-7-propyl-2-phenanthrenyl}oxy}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

305828-85-7 CAPLUS
2-Pyridinecarbonitrile, 6-[[[[4bs,7R,8aR]-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-2-phenanthrenyl]oxy]methyl}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305828-86-8 CAPLUS
2-Pyridinecarbonitrile, 6-[([(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl]oxy]methyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

305828-87-9 CAPLUS 2-Phenanthrenol, 7-[(3-amino-4-methyl-2-pyridinyl)oxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

305828-91-5 CAPLUS
3-Pyridinecarbonitrile, 2-[[(4bs,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-2-phenanthrenyl]oxyl- (9CI) (CA INDEX NAME)

305828-93-7 CAPLUS
2-Pyridinecarbonitrile, 6-{{4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl)oxy]- (9CI) (CA INDEX NAME)

305828-94-8 CAPLUS

2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-[[6-(trifluoromethyl)-2-pyridinyl]oxy]- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 305828-95-9 CAPLUS
CN 2-Pyridinecarbonitrile, 6-[[{4bs,7R,8aR}-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-2-phenanthrenyl]oxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry

RN 305828-96-0 CAPLUS
3-Pyridinecarbonitrile, 4,6-dimethyl-2-[[{4bS,7R,8aR}-4b,5,6,7,8,8a,9,10-octabydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl]oxyl-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-97-1 CAPLUS
3-Pyridinecarbonitrile, 6-{{{4bs,7R,8aR}-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-{1-propynyl)-2-phenanthrenyl]oxy}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 305829-01-0 CAPLUS
CN 2-Phenanthrenol, 7-{(2,6-dimethoxy-4-pyrimidinyl)methoxy}1,2,3,4,4a,9,10,10a-octahydro-4a-{phenylmethyl}-2-propyl-, {2R,4aS,10aR}(9C1) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-02-1 CAPLUS
CN 2-Phenanthrenol, 7-[(2-chloro-6-methyl-4-pyridinyl)methoxy]1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 2421/09/2005

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued

RN 305828-98-2 CAPLUS
CN 3-Pyridinecarbonitrile, 6-[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-2-phenanthrenyl]oxyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305828-99-3 CAPLUS N3 =Pyridinecarbonitrile, 4,6-dimethyl-2-{{(4bs,7R,8aR}-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-2-phenanthrenyl]oxy}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-00-9 CAPLUS
CN 2-Phenanthrenol, 7-[(2,6-dichloro-4-pyrimidinyl)methoxy]1,2,3,4,4,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 305829-03-2 CAPLUS
CN 2-Phenanthrenol, 7-[(6-chloro-2-pyridinyl)oxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-04-3 CAPLUS
CN 2-Pyridinecarbonitrile, 3-[[{4bs,7R,8aR}-4b,5,6,7,8,8a,9,10-octahydro-7hydroxy-4b-{phenylmethyl}-7-(1-propynyl)-2-phenanthrenyl]oxy]methyl}(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-05-4 CAPLUS CN 2-Pyridinecarbonitrile, 3-[[[{4bs,7R,8aR}-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-2-phenanthrenyl]oxy]methyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305829-06-5 CAPLUS

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[{2-methoxy-6-methyl-4pyridinyl)methoxy]-4a-(phenylmethyl)-2-propyl-, (2R,4a5,10aR)- (9CI) (CINDEX NAME)

Absolute stereochemistry.

305829-07-6 CAPLUS 2-Phenanchrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenyimethyl)-2-(1-propynyl)-7-(2-quinolinyimethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-08-7 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(2-quinolinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued) 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(4-pyrimidinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

305829-13-4 CAPLUS
3-Pyridinecarboxamide, 6-methyl-2-[{(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-2-phenanthrenyl]oxy]- (9CI)(CA INDEX NAME)

305029-14-5 CAPLUS
2-Phenanthrenol, 7-[{4,6-dimethyl-2-pyrimidinyl)methoxy}1,2.3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, {2R,4aS,10aR}(9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 2521/09/2005

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

305829-09-8 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methoxy-3-pyridinyl)methoxy]-4a-(phenylmethyl)-2-propyl-, (2R,4a5,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-10-1 CAPLUS
2(1H)-Pyridinone, 3-[{[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-2-phenanthrenyl)oxy]methyl}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-11-2 CAPLUS

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

305829-15-6 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(3-quinolinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

305829-16-7 CAPLUS

2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-7-(4-quinolinylmethoxy)-, (2R,4as,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-17-8 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(3-methyl-2-quinoxalinyl)methoxy}-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-18-9 CAPLUS
2-Phenanthrenol, 1,2,3,4,4s,9,10,10a-octahydro-7-[(5-methyl-3-isoxazolyl)methoxy]-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN INDEX NAME) (Continued)

Absolute stereochemistry.

305829-23-6 CAPLUS
3-Pyridinecarbonitrile, 6-[[({4bs,7R,8aR}-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-propyl-2-phenanthrenyl]oxy]methyl]- (9CI) {CAINDEX NAME}

Absolute stereochemistry.

305829-24-7 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-{3-methoxypropyl}-4a-(phenylmethyl)-7-{3-pyridinylmethoxy}-, (2S,4aS,10aR)- (9CI) (CA INDEX NAME)

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

305829-32-7 CAPLUS
2-Phenanthrenol, 2-(ethoxymethyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, {2R,4aS,10aR}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-34-9 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-{{2-methyl-5-thiazolyl)methoxy}-4a-{phenylmethyl)-2-propyl-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-35-0 CAPLUS 2-Phenanthrenol, 7-[{5-(1,1-dimethylethyl)-1,2,4-oxadiazol-3-yl}methoxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 2621/09/2005

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

305829-25-8 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[(6-methoxy-2-pyridinyl)methoxy]-4a-(phenylmethyl)-2-propyl-, (2R,4aS,10aR)- [9CI] (CA INDEX NAME)

Absolute stereochemistry.

305829-31-6 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-{methoxymethyl}-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued) 305829-36-1 CAPLUS 2-Phenanthrenol, 7-[[5-(3,5-dimethyl-4-isoxazolyl)-1,2,4-oxadiazol-3-y]lmethoxy]-1,2,3,4,4a,9,10,10a-octahydro-4a-{phenylmethyl}-2-propyl-,(2R,4as,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-37-2 CAPLUS

2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-(3-methoxy-1-propynyl)-4a-(phenylmethyl)-7-(2-pyridinylmethoxy)-, (2R,4aS,10aR)- (SCI) (CA INDEX NAME)

Absolute stereochemistry.

305829-47-4 CAPLUS 2-Phenanthrenol, 2-(3,3-dimethylbutyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (SCI) (CA INDEX

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

305829-50-9 CAPLUS
2-Phenanthreno1, 1,2,3,4,4a,9,10,10a-octahydro-2-{2-phenylethyl}-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-51-0 CAPLUS
2-Phenanthrenol, 2-[(cyclopropylmethoxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

305829-52-1 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-2-[(2,2,2-trifluoroethoxy)methyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued) 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-2-[(2-pyridinylmethoxy)methyl]-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-56-5 CAPLUS
Propanenitrile, 3-[[(2R, 4as, 10aR)-1, 2, 3, 4, 4a, 9, 10, 10a-octahydro-2-hydroxy-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-2-phenanthrenyl}methoxy)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

305829-57-6 CAPLUS

20-Phenanthrenol, 2-[(cyclopentyloxy)methyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 2721/09/2005

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

305829-53-2 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-[(1-methylethoxy)methyl)-4a-(phenylmethyl)-7-(2-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-54-3 CAPLUS 2-Phenanthrenol, 2-(azidomethyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(2-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-55-4 CAPLUS

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued) 305829-58-7 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-[[(3-methyl-3-oxetanyl)]methoxy]methyl]-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-,(2R,4as,10aR)- (9CI) (CA INDEX NAME)

305829-59-8 CAPLUS 2-Phenanthrenol, 2-[(1,1-dimethylethoxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-60-1 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-(phenoxymethyl)-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

305829-65-6 CAPLUS 2-Phenanthreno1, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-[2-{2-pyridinyl}ethyl]-7-(3-pyridinylmethoxy)-, (2S,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-66-7 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-[(methylthio)methyl]-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4as,10aR)- (9CI) (CA INDEX NAME)

305829-67-8 CAPLUS
2-Phenanthrenol, 2-[(cyclobutyloxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, {2R,4aS,10aR}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued) 2-Phenanthrenol, 2-((2,2-dimethylpropoxy)methyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-71-4 CAPLUS 2-Phenanthrenol, 2-[(2-ethylbutoxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-72-5 CAPLUS 2-Phenanthreno1, 2-[(2-butynyloxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 2821/09/2005

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

305829-68-9 CAPLUS
2-Phenanthrenol, 2-[(2-fluoroethoxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

305829-69-0 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-[{2-(methylthiolethoxy)methyl]-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-,(2R,4a5,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-70-3 CAPLUS

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued) 305829-73-6 CAPLUS 2-Phenanthrenol, 2-{(cyclohexylmethoxy)methyl}-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

305829-74-7 CAPLUS 2-Phenanthrenol, 2-{(cyclopentylmethoxy)methyl}-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-75-8 CAPLUS 2-Phenanthrenol, 2-((cyclobutylmethoxy)methyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4a3,10aR)- (9CI) (CA INDEX NAME)

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

305829-76-9 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-[[(3-phenyl-1-propynyl)oxy]methyl]-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-77-0 CAPLUS
2-Phenanthrenol, 2-[[(3-fluoro-3-methyl-1-butynyl)oxy]methyl]1,2,3,4,4,9,10,10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-,
(2R,4a5,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-78-1 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-(1H-imidazol-1-ylmethyl)-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued) 2-Phenanthrenol, 2-(ethoxymethyl)-1,2,3,4,4a,9,10,10a-octahydro-7-[(5-methyl-3-isoxazolyl)methoxy]-4a-(phenylmethyl)-, (2R,4a5,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-83-8 CAPLUS 2-Phenanthreno1, 2-(ethoxymethyl)-1,2,3,4,4a,9,10,10a-octahydro-7-[2-(4-morpholinyl)ethoxy)-4a-(phenylmethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN CN

305829-84-9 CAPLUS 2-Phenanthrenol, 2-(ethoxymethyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(pyrazinyloxy)-, (ZR,4a5,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-85-0 CAPLUS
2-Phenanthrenol, 7-[(2-amino-6-methyl-4-pyrimidinyl)oxy]-2-(ethoxymethyl)1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-, (2R,4aS,10aR)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

Page 2921/09/2005

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

305829-79-2 CAPLUS
2-Phenanthrenol, 1, 2, 3, 4, 4a, 9, 10, 10a-octahydro-4a-(phenylmethyl)-7-(3-pyridinylmethoxy)-2-(1H-1, 2, 4-triazol-1-ylmethyl)-, (2R, 4as, 10aR)- (9CI)(CA INDEX NAME)

Absolute stereochemistry.

305829-81-6 CAPLUS
2-Phenanthrenol, 2-(ethoxymethyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(2-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-82-7 CAPLUS

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

305829-86-1 CAPLUS
3-Pyridinecarboxamide, 6-{[(4bS,7R,8aR)-7-(ethoxymethy1)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethy1)-2-phenanthrenyl)oxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-88-3 CAPLUS
2-Phenanthrenol, 2-(cyclopropylethynyl)-1,2,3,4,4a,9,10,10a-octahydro-7[(2-methyl)-3-pyridinyl)methoxy]-4a-(phenylmethyl)-, (2R,4aS,10aR)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

305829-89-4 CAPLUS
2-Phenanthrenol, 2-(cyclopropylethynyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(2-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

305829-90-7 CAPLUS
2-Phenanthrenol, 2-(2-cyclopropylethyl)-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(2-pyridinylmethoxy)-, (2R,4a5,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

2-Phenanthrenol, 2-(2-cyclopropylethyl)-1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME) 305829-91-8 CAPLUS

Absolute stereochemistry.

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

305830-00-6 CAPLUS
2-Phenanthrenol, 2-[(cyclopropylmethoxy)methyl]-1,2,3,4,4a,9,10,10aoctahydro-7-[(2-methyl-4-thiazolyl)methoxy]-4a-(phenylmethyl)-,
(2R,4as,10aR)- [9C] (CA INDEX NAME)

Absolute stereochemistry.

305830-01-7 CAPLUS
2-Phenanthrenol, 2-[(cyclopropylmethoxy)methyl}-1,2,3,4,4a,9,10,10aoctahydro-7-{(5-methyl-3-isoxazolyllmethoxy|-4a-(phenylmethyl)-,
{2R,4as,10aR}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305830-02-8 CAPLUS
2-Phenanthrenol, 2-(ethoxymethyl)-1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-4-thiazolyl)methoxy]-4a-(phenylmethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
305829-92-9 CAPLUS
2-Pyridinecarbonitrile, 3-[[[(4bs,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-7-mechyl-4b-(phenylmethyl)-2-phenanthrenyl]oxy]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305829-94-1 CAPLUS
2-Phenanthrenol, 2-[(cyclobutyloxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-7[(1-oxido-3-pyridinyl)methoxy]-4a-(phenylmethyl)-, (2R,4aS,10aR)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

305829-97-4 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-[[2-(lH-pyrazol-1-yl)ethoxy]methyl]-7-(3-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN Absolute stereochemistry.

305830-03-9 CAPLUS 2-Phenanthrenol, 2-[(cyclopropylmethoxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-7-(2-pyridinylmethoxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

305830-04-0 CAPLUS
2-Phenanthrenol, 2-[(cyclopropylmethoxy)methyl]-1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-,
[2R,4aS,10aR]- (9CI) (CA INDEX NAME)

305830-05-1 CAPLUS

2-Phenanthrenol, 2-(ethoxymethy1)-1,2,3,4,4a,9,10,10a-octahydro-7-[(2-methy1-3-pyridiny1)methoxy]-4a-(phenylmethy1)-, (2R,4a3,10aR)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN Absolute stereochemistry. (Continued)

2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-[(1-methylethoxy)methyl]-7-[(2-methyl-3-pyridinyl)methoxy]-4a-(phenylmethyl)-, (2R,4as,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305830-22-2 CAPLUS 305830-22-2 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-{(2-methyl-3-pyridinyl)methoxy|-4a-{phenylmethyl}-2-{(2,2,2-trifluoroethoxy)methyl}-, (2R,4as,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

(Continued) ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

305822-69-9P 305823-16-9P 305823-19-2P 305823-20-5P 305823-24-9P 305823-25-0P 305823-27-2P 305823-28-3P 305823-29-4P 305823-27-7P 305823-32-9P 305823-30-0P 305823-30-0P 305823-30-2P 305823-30-0P 305822-30-0P 305822-30-0P 305822-30-0P 305822-30-0P 305822-30-9 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[5-(4-morpholinyl)pentyl]oxy]-4a-(phenylmethyl)-2-propyl-, (2R,4as,10aR)- (9CI) (CA INDEX NAME) ΙT

Absolute stereochemistry.

305823-16-9 CAPLUS
4-Morpholinecarboxylic acid, (4b5,7R,8aR)-7-(chloroethynyl)4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-2-phenanthrenyl
ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
305830-37-9 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[{2-methyl-3pyridinyl]methoxy|-2-{1-pentynyl}-4a-{phenylmethyl}-, (2R,4as,10aR)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry

305830-47-1 CAPLUS
2-Phenanthrenol, 2-(1-butynyl)-1,2,3,4,4a,9,10,10a-octahydro-7-{(2-methyl-3-pyridinyl)methoxy}-4a-(phenylmethyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

305830-54-0 CAPLUS
2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-2-methyl-7-[{2-methyl-3-pyridinyl]methoxy]-4a-(phenylmethyl)-, (2R,4aS,10aS)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

305823-19-2 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-{phenylmethyl}-2-{1-propynyl}-7-{(3-pyrazinyl-1,2,4-oxadiazol-5-yl)methoxy}-, (2R,4aS,10aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

305823-20-5 CAPLUS
2-Phenanthrenol, 7-[(5-amino-1H-1,2,4-triazol-3-yl)methoxy]1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-,
(2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

305823-24-9 CAPLUS 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-{lH-tetrazol-5-ylmethoxy}-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued

RN 305823-25-0 CAPLUS
CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-{2-{4-methyl-1piperazinyl)ethoxyj-4a-(phenylmethyl)-2-{1-propynyl}-, (2R,4aS,10aR){9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 305823-27-2 CAPLUS
CN 2-Phenanthreno1, 7-[{5-{(dimethylamino)methyl}-1,2,4-oxadiazo1-3y1]methoxy|-1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl), (2R,4aS,10aR)- (9C1) (CA INDEX NAME)

Absolute stereochemistry.

RN 305823-28-3 CAPLUS
CN 1,2,4-0xadiazo1-5(2H)-one, 3-[[[(4bS,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl]oxy]methyl][9CI] (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued) Absolute stereochemistry.

RN 305823-33-0 CAPLUS
CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-{{2-(4-morpholinyl)-4-pyrimidinyl)oxyl-4a-{phenylmethyl}-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 305823-29-4 CAPLUS
CN 1,2,4-0xadiazole-5(2H)-thione, 3-{{{(4bs,7R,8aR)-4b,5,6,7,8,8a,9,10-octahydro-7-hydroxy-4b-(phenylmethyl)-7-(1-propynyl)-2-phenanthrenyl)oxy|methyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

N 305823-30-7 CAPLUS N 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-7-[[5-[2-(4-morpholiny])ethyl]-1,2,4-oxadiazol-3-yllmethoxy]-4a-(phenylmethyl)-2-(1-propynyl)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry

RN 305823-32-9 CAPLUS CN 2-Phenanthrenol, 1,2,3,4,4a,9,10,10a-octahydro-4a-(phenylmethyl)-2-(1-propynyl)-7-(pyrazinyloxy)-, (2R,4aS,10aR)- (9CI) (CA INDEX NAME)